

1900

**Annual Catalogue of the State Normal School at Moorhead, Minn.
for 1899-1900. Twelfth Year. With Announcements for 1900-1901.
(1900)**

Minnesota. State Normal School (Moorhead, Minn.)

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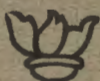
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1899-1900

TWELFTH ANNUAL
C A T A L O G U E

State Normal
School



MOORHEAD, MINN.

1899 — 1900

12th cat

ANNUAL CATALOGUE

OF THE

State Normal School

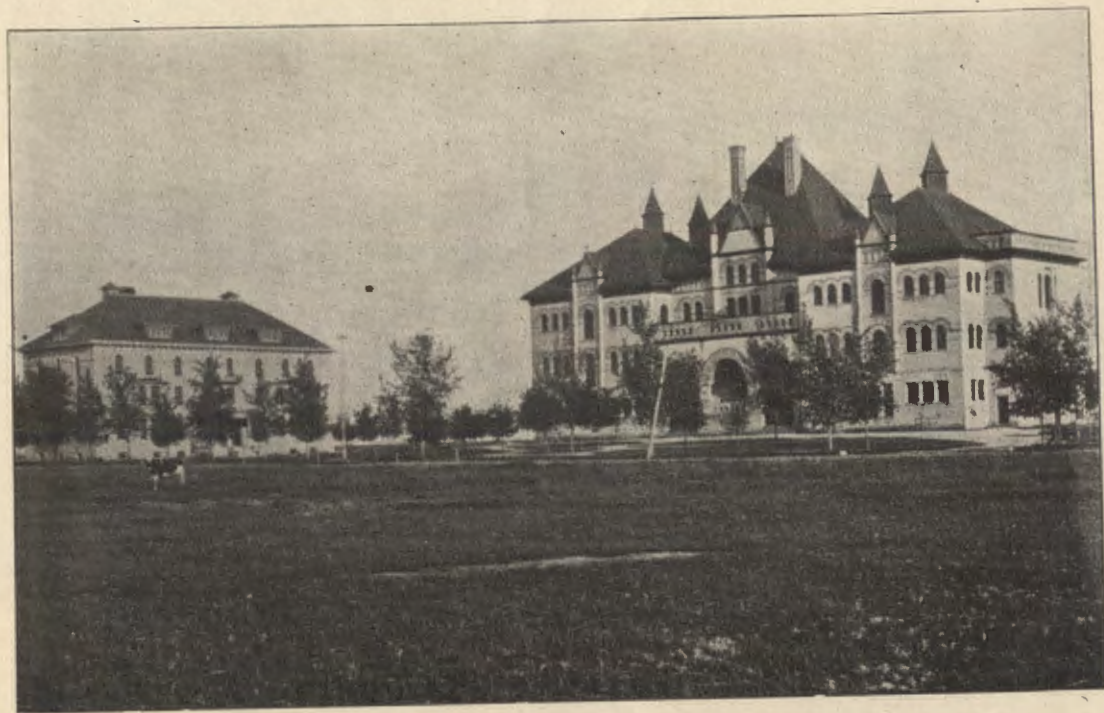
AT MOORHEAD, MINN.

FOR 1899-1900.

TWELFTH YEAR.

WITH ANNOUNCEMENTS FOR 1900-1901.

PIONEER PRESS CO., ST. PAUL, MINN.



STATE NORMAL SCHOOL, MOORHEAD, MINN.

CALENDAR FOR 1900-1901.

FALL TERM, 13 WEEKS.

Entrance examinations,	Tuesday, September 4, 1900
Enrollment of students,	Tuesday morning, September 4, 1900
Class-work begins,	Wednesday morning, September 5, 1900
Fall term ends,	Wednesday evening, November 28, 1900

WINTER TERM, 12 WEEKS.

Entrance examinations,	Tuesday, December 4, 1900
Enrollment of students,	Tuesday morning, December 4, 1900
Class-work begins,	Wednesday morning, December 5, 1900
Holiday vacation begins,	Friday evening, December 21, 1900
Class-work resumed,	Wednesday morning, January 2, 1901
Winter term ends,	Friday evening, March 1, 1901

SPRING TERM, 13 WEEKS.

Entrance examinations,	Tuesday, March 12, 1901
Enrollment of students,	Tuesday morning, March 12, 1901
Class-work begins,	Wednesday morning, March 13, 1901
Spring term ends,	Friday evening, June 7, 1901

STATE NORMAL BOARD.

HON. J. H. LEWIS, Superintendent of Public Instruction.

HON. A. T. ANKENY, President,	Minneapolis
HON. J. H. LEWIS, <i>Ex-Officio</i> Secretary,	St. Paul
HON. CHARLES A. MOREY, Resident Director,	Winona
HON. GEO. H. CLARK, Resident Director,	Mankato
HON. WM. B. MITCHELL, Resident Director,	St. Cloud
HON. C. A. NYE, Resident Director,	Moorhead
PROF. WM. F. PHELPS,	St. Paul
HON. W. S. HAMMOND,	St. James
HON. J. C. NORBY,	Ada

COMMITTEES OF THE BOARD.

Executive Committee—Mitchell, Clark, Morey and Nye.

Finance and Accounts—Hammond, Phelps, Morey and Lewis.

Committee on Teachers—Winona: Morey, Hammond, Lewis, Ankeny.
Mankato: Clark, Lewis, Hammond, Ankeny. St. Cloud: Mitchell, Phelps,
Norby, Ankeny. Moorhead: Nye, Norby, Phelps, Ankeny.

Text-books and Course of Study—Phelps, Lewis, Hammond and Norby.

On Legislation—Lewis, Hammond, Phelps and Norby.

The President is Chairman of the Executive Committee and *ex-officio* a member of the other committees.

FACULTY.

FRANK A. WELD, President,
School Economy, Civics and Social Science.

CAROLINE E. GROVER,
Preceptress.

* ELLEN A. FORD,
The Latin Language..

† LETITIA MORRISEY,
Music.

FAITH MARSH,
Drawing.

RUTH E. DOWLING,
Geography.

CASWELL A. BALLARD,
Biological Sciences. Curator of Museum.
Algebra.

MARY E. OLSON,
Methods in Arithmetic and English Grammar.

EDMUND B. HUEY,
Psychology, Philosophy and History of Education.

HAROLD M. STANFORD,
Physical Sciences. Geometry.

GLENNA SMITH,
Reading and Physical Culture.

E. ALICE KIRK,
Registrar.

EUGENIA WINSTON,
The Latin Language. Librarian.

Literature and History.

EDITH A. SCOTT,
Principal of Training Department.

BEULAH SIMMILKIER,
Critic in Training Department.

JULIA B. MONETTE,
Critic in Training Department.

* Resigned November 29, 1899.

† Resigned March 2, 1900.

The School.

Sections 1, 2 and 3 of Article VII. from the By-Laws, Rules and Regulations adopted by the Board of Normal School Directors clearly state the relations of students to the school.

Art. VII. Section 1. Every person seeking admission to the normal department of the normal school shall, under the direction of the president of the school, pass a satisfactory examination in the branches of study, proficiency in which, by the laws of this state, is required in order to obtain a second grade certificate, excepting history, civil government and the theory and art of teaching, and shall furnish such evidence of good moral character and sound physical health as may be required. If found satisfactory in scholarship and not otherwise disqualified, such person may be admitted to the normal department without tuition fees where such admission will not preclude the admission of such as are seeking preparation for teaching.

Sec. 2. Persons admitted to any department of a normal school shall be entitled to all the privileges thereof until their connection with the school is discontinued (1) by voluntary withdrawal by notice, (2) by absence of not less than one month during a term of school, without notice of intention to return within a reasonable time, (3) by suspension, (4) by expulsion, (5) by graduation upon completion of the course of study, or (6) by notice of the president of the school that in the judgment of the faculty such person will not become an apt teacher.

Sec. 3. Persons admitted to the privilege of a normal school are expected cheerfully to comply with all the regulations published by the president for the guidance and direction of students, to observe such study hours as may be prescribed outside of school sessions, to recognize a personal responsibility for the preservation from damage or destruction of the property of the state in the school, the building and grounds and for their appurtenances, and in general character, associations and deportment to evince worthiness to become recognized teachers and examples for the youth of the state. Disregard of either of these fundamental principles as rules of conduct will invariably be considered as sufficient cause for denying the privilege of the school to any student.

REQUIREMENTS FOR ADMISSION.

Candidates for admission, presenting second grade certificates, or certificates secured in reputable high schools, will be admitted without further examination to the C class. Attention is called to the following statements:

It is important that every student expecting to attend the normal school should be present the first day of the term, that all may be examined at once and classified. Be present, ready for work, on the first day of the term.

Candidates for admission to the graduate courses will be required to present evidence that they have taken a full course of study of four years in a reputable high school. In addition to such evidence, after June 1, 1901, standings will be required in the following subjects: Civics, one-half year; Physics, one year, or Chemistry, one-half year; Botany, one-half year, or Zoölogy, one-half year.

The minimum amount of work required of college graduates for graduation is one year.

Graduates of high schools, whose course of study covers three years only, are required to spend, at least, four terms in the Elementary Professional course, or to enter the Advanced Professional course.

Every student admitted will be required to give satisfactory evidence of good moral character, and of fair intellectual ability. The personal appearance and conduct of the individual, together with a letter from some responsible citizen to whom the bearer is personally known, will be taken as evidence of good character. After reasonable trial, if a student shows lack of moral character, or of application, or of ability to achieve fair success as a teacher, he or she will be advised to withdraw from the school, and seek some other vocation.

TUITION.

The privileges of the school are free to all entering the normal department and declaring their intention to teach two years in the public schools of the state. Persons not wishing to pledge themselves to teach will pay tuition at the rate of \$30 per year.

The following is the form of the pledge to be signed by those entering the normal department without tuition:

STUDENT'S PLEDGE.

I of the town of.....
county of..... and State of Minnesota,
being over fifteen years of age, do solemnly declare that it is my honest

intention to attend this normal school for one term, or more, for the purpose of fitting and qualifying myself to become a teacher in the common schools of this state for at least two years, and that I will faithfully attend this normal school for one term or more, for such purpose; and thereupon I will, to the best of my judgment and ability, teach in the common, graded or normal schools of this state for two years, immediately after ceasing to be a student of such school.

And I further agree to report myself semi-annually in writing to the president of this normal school, for the period of two years after leaving such school, in case I enjoy the privileges for one term or more. Sickness, or unavoidable cause, only, excusing me from the strict performance of this obligation.

NORMAL SCHOOL DIPLOMAS AS STATE CERTIFICATES.

The legislature of 1891 passed an act, which gave to diplomas of the state normal schools validity as certificates of qualification to teach in any of the common schools of the state, under the following provisions, viz.:

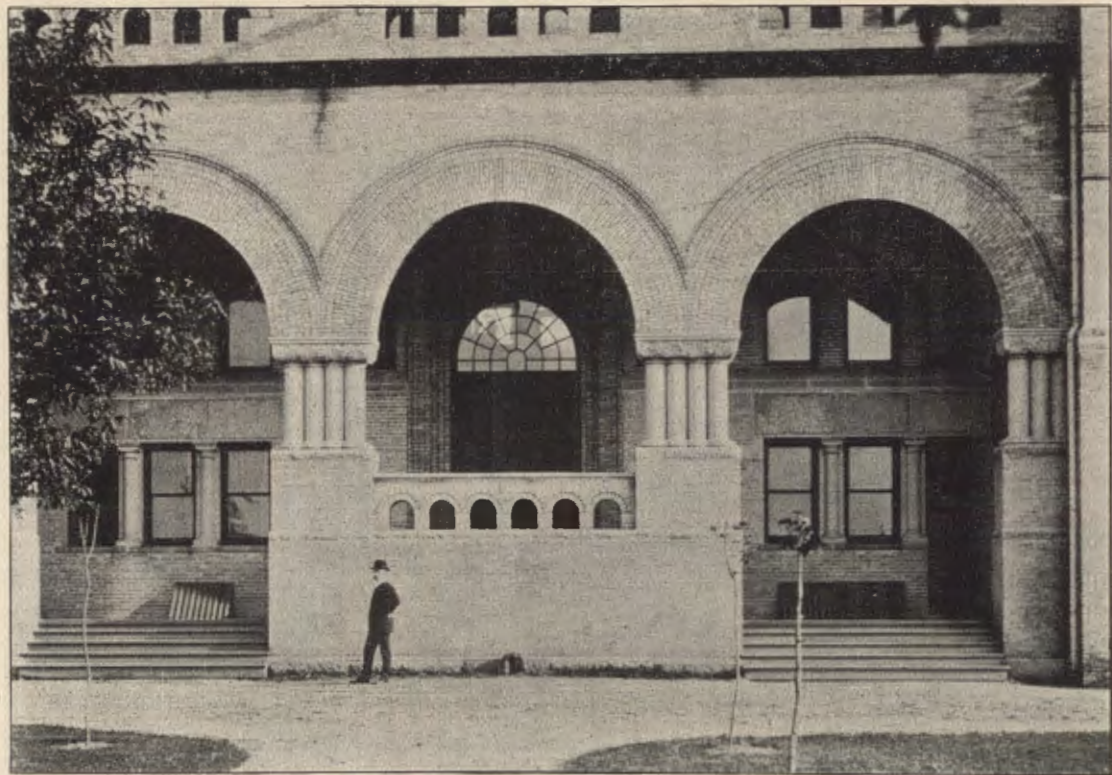
1. A diploma of one of the state normal schools is made a temporary state certificate of the first grade for the two years of actual teaching service required by the normal student's pledge.

2. After two years of service, the diploma may be countersigned by the president of the school from which it was issued, and by the state superintendent of public instruction, upon satisfactory evidence that such service has been successful and satisfactory to the supervising school authorities under whom it was rendered. Such endorsement will make the diploma of the elementary course a State Certificate for five years, and the diploma of the advanced course a Life Certificate.

Conditions of Endorsement.

1. While it is hoped that all graduates will earn the right to have their diplomas endorsed, great care will be taken in this matter, and the diplomas will not be extended in any case in which the holder fails to render acceptable service during the test period, or in any way fails to show himself worthy of the marked professional honor so bestowed.

2. After the completion of two years of service, application for endorsement may be made to the respective normal schools. The applicant should see that complete reports of service have been made in accordance with the student's teacher's pledge, and that such reports bear the names and addresses of the supervising authorities to whom blank certificates of successful service may be sent.



ENTRANCE TO MAIN BUILDING.

When such certificates have been received and approved, notice will be sent to applicants to forward diplomas for endorsement.

3. Graduates who have already completed two years of service, and are still teaching, may make application at once for endorsement.

POST GRADUATE WORK.

A resolution, adopted by the State Normal Board, March 20, 1900, provides that persons, who are graduates from the advanced course, may enter upon a post-graduate course of study, involving the subjects required for a professional state certificate. This certificate entitles the holder to teach in the state high schools.

TEXT-BOOKS.

In accordance with a resolution adopted by the State Normal Board, all necessary text-books can be rented from the school. The fee is \$1 per term, or \$3 per year, which also insures the privilege of the reference and miscellaneous library. Those who prefer to purchase the text-books used can obtain them at the lowest wholesale cost price.

Arithmetic—Wells's, McLellan and Ames's, and Bailey's Mental.

Algebra—Wells's.

Geometry—Wells's.

History—Myers's General, Thomas's and Fiske's United States.

Civics—Fiske's and McCleary's.

Psychology—Titchener's and Sully's.

History of Education—Painter's and Compayre's.

Rhetoric—Genung's.

Latin—Collar and Daniel's Lessons, Kelsey's Cæsar and Cicero, Greenough and Kittridge's Vergil, Harkness's Grammar.

Physical Geography—Davis's.

Political Geography—Frye's. Longman's Atlas.

Grammar—Whitney's, Mead's, and Metcalfe's.

Music—The Natural System.

Physics—Gage's Principles.

Physiography—Tarr's.

Botany—Bergen's, and Gray's Manual.

Chemistry—Shepard's.

Physiology—Martin's.

Composition—Chittenden's.

Zoölogy—Colton's.

American Literature—Pancoast's.

English Literature—Halleck's.

LIVING EXPENSES.

Normal Hall. Normal Hall is situated on the school campus, not far from the Normal School building. It is an attractive home for young women. It is heated by hot water, lighted with electricity, and arranged to accommodate about sixty-five students with room and board. Day board can also be obtained. All rooms are well arranged and well lighted. Each sleeping apartment contains two closets and all necessary furnishings, and is arranged to accommodate two students. Preference in choice of rooms is given in order of application. Rooms engaged by students will not be reserved after class work for the term begins. The health and comfort of the students are the first considerations, and all matters relating to food, hygiene and sanitation are carefully observed. Board, including room, is \$3.50 per week; table board is \$2.75 per week. Single meals, and meals to guests, are 25 cents each. Board includes light and heat, and use of laundry and bath rooms. Board is payable one month in advance. No discount is made for absences under four days. Students are required to take care of their own rooms. Mail is taken to the post-office, and delivered at the hall twice a day.

Board in Private Families. Board can be obtained in private families for from \$2.50 to \$3 per week. Rooms can be rented, where students can do their own cooking, if they wish to reduce expenses. The President of the school will arrange for board, or for the renting of rooms, for any, who desire to make such arrangements in advance. Pupils will be required, in all cases, to consult with the President of the school in the choice, or change of boarding place.

ATTENDANCE AT CHURCH.

Each student is expected to attend regularly the church of his choice, or that which meets the approval of his parents. The pastors and members of the different churches have expressed their willingness and their desire to make the students of the school at home in the churches and Sunday schools. The teachers of the normal school will in every way possible encourage the pupils to form and sustain intimate relations with the churches.

THE ATHLETIC ASSOCIATION.

The Athletic Association, connected with this school, is in a healthful and flourishing condition. The provisions of its constitution are sufficiently restrictive, and yet, they are liberal enough to insure earnest

and enthusiastic support. The President, Vice President and Secretary of the association, three other students, two members of the faculty, and one member of the alumni association, constitute the athletic board of control. Board of Control: Otto Bergh, president; D. J. Gainey, vice president; Martin Gullickson, secretary; Clyde Gray, Julius Skaug, James Billsboro; Mr. H. M. Stanford and Mr. E. B. Huey from the faculty; Mr. Wesley C. McDowell from the alumni association.

THE RED LETTER.

The Red Letter is a monthly magazine of eight pages, published by the students and faculty. It is devoted to the interests of the normal school, in particular, and, in general, to the educational interests of the Northwest. Editorial board: Edward Parkhill, '00, editor in chief; Anna Swenson, '00, Millicent Thompson, '00, editorials; Matilda Wessberg, '01, literary; Amanda Norgard, '00, Mary Connolly, '01, locals; D. J. Gainey, '01, alumni; Clyde Gray, '01, exchanges; Leonard Eriksson, '00, business manager; Jelmer Bengtson, '01, John Clauson, '01, assistant business managers. Advisory board from the faculty, Mr. Stanford, Miss Simmilkie and Miss Olson.

LITERARY SOCIETY.

A large and prosperous literary society is maintained by the students, and it enjoys the support and encouragement of the faculty. The work is healthful, invigorating and profitable. The society has become an important element in the life of the school. Its meetings occur Friday evenings in the assembly room. The following persons have served as officers during this school year: First term—President, Clyde Gray; vice president, Amanda Norgard; secretary, John Fridgen; treasurer, Estelle Houston; critic, Miss Ellen A. Ford from the faculty. Second term—President, Edward Parkhill; vice president, Jelmer Bengtson; secretary, Amanda Norgard; treasurer, Estelle Houston; critic, Mr. H. M. Stanford from the faculty. Third term—President, Syvert Kjelsness; vice president, Amanda Norgard; secretary, Emma Thompson; treasurer, Minnie Southam; critic, Mr. H. M. Stanford from the faculty.

DEBATING SOCIETY.

The young men of the school maintain a debating society, and the work of the present year has been earnest and very profitable. The meetings of this society are held Saturday afternoon.

SESSIONS OF SCHOOL.

There is one session a day, commencing at 8:15 a. m., and closing at 12:30 p. m. The Training Department has two sessions. The morning session begins at 9 o'clock and closes at 12. The afternoon session begins at 1:30 and closes at 3:30.

VISITORS.

A cordial invitation is extended to all interested persons to visit this school. Teachers and educators of the state are especially invited. Trained teachers are in demand, and this school will always welcome inquiries for such teachers. It is the purpose of the administration of the school to so place its graduates that they may serve the state with credit to themselves, and the educational interests involved.

CORRESPONDENCE.

Persons desiring other information respecting the Moorhead Normal School, than that contained in this Catalogue, are requested to address the President.

FRANK A. WELD,
MOORHEAD, MINNESOTA.

Courses of Study.

The following courses of study are offered: 1. An English course of five years, leading to the advanced diploma. 2. A Latin course of five years, leading to the advanced diploma. 3. A course of one year for high school graduates, leading to the elementary diploma. 4. A course of two years for high school graduates, leading to the advanced diploma.

No professional training not based upon general culture and accurate scholarship can be successful. The normal school can, and ought to, set its students' minds in the right attitude toward knowledge, and to see that certain portions of knowledge are, or have been, thoroughly mastered. It is an unsound theory that the normal school shall give professional training to high school graduates whose general scholarship is poor, and then hold the high school responsible for their general scholarship. When students, whose knowledge is poor in quality and small in quantity, enter a normal school for professional training, the normal school must either send them away to acquire knowledge, or provide for their instruction.

PREPARATORY CLASS.

First Term.

Arithmetic: Review percentage.

Geography: North America, Europe.

Grammar: Kinds of sentences. Noun, pronoun, adjective, with all their classes and properties.

Reading: Stories and character sketches. Descriptive poems.

Second Term.

Arithmetic: Interest, bank discount, partial payments, compound interest, exchange.

Geography: Asia, Africa, Australia, South America.

Grammar: Verb, adverb, infinitive, participle and conjunction, with all their classes and properties.

United States History: Ancient America, discovery, colonization and Revolution.

Third Term.

Arithmetic: Ratio and proportion, partnership. Review.

English History: Brief survey, emphasizing period of discovery and colonization to the American Revolution.

United States History: From American Revolution to the present time.

English Composition.

FIRST YEAR—C CLASS.

First Term.

English Course.

Algebra.
English Composition and
Grammar.
Geography.
Physiology.

Latin Course.

Algebra.
English Composition and
Grammar.
Geography.
Physiology.

Second Term.

Algebra.
Arithmetic.
English Grammar.
Reading.

Algebra.
Arithmetic.
English Grammar.
Reading.

Third Term.

Algebra.
Arithmetic.
Geography.
Music.

Algebra.
Arithmetic.
Geography.
Music.

SECOND YEAR—B CLASS.

First Term.

Plane Geometry.
American Literature.
American History.
Music.

Plane Geometry.
Latin Lessons.
American History.
Music.

Second Term.

Plane Geometry.
American Literature.
American History.
Reading.

Plane Geometry.
Latin Lessons.
American History.
Reading.

Third Term.

Solid Geometry.
Rhetoric.
Botany.
Drawing.

Solid Geometry.
Latin Lessons and Readings.
Botany.
Drawing.

THIRD YEAR—A CLASS.**First Term.**

Physics.
Physiography
Civics.
Drawing.

Physics.
Latin—Cæsar.
Civics.
Drawing.

Second Term.

Physics.
Zoölogy.
General History.

Physics.
Latin—Cæsar.
Zoölogy.

Third Term.

Physics.
Zoölogy.
General History.

Physics.
Latin—Cæsar.
General History.

JUNIOR CLASS.**First Term.**

Psychology.
Methods in Reading.
History of Education.

Psychology.
Latin—Cicero.
History of Education.

Second Term.

Chemistry.
Psychology.
Methods in English Grammar.

Latin—Cicero.
Psychology.
Chemistry

Third Term.

Chemistry.
General Method.
Methods in Arithmetic.

Latin—Cicero.
General Method.
Methods in Arithmetic.

SENIOR CLASS.

First Term.

English Literature.
Methods in Geography.
Astronomy.
Teaching.

English Literature.
Methods in Geography.
Latin—Vergil.
Teaching.

Second Term.

Social Science.
English Literature.
Methods in History.
Teaching.

Social Science.
English Literature.
Latin—Vergil.
Teaching.

Third Term.

Philosophy of Education.
Elementary Science.
Literary Interpretation.

Philosophy of Education.
Elementary Science.
Latin—Vergil.

PROFESSIONAL COURSES FOR GRADUATES OF HIGH SCHOOLS.

Elementary Course—One Year.

First Term.

General Method.
Psychology.
Methods in Reading—Six weeks.
Methods in Geography.

Second Term.

Psychology.
Methods in English Grammar.
School Economy—Six weeks.
Teaching.

Third Term.

Elementary Science.
Methods in Arithmetic.
Methods in Music—Six weeks.
Methods in Drawing—Six weeks.
Teaching.

Advanced Course—Two Years.

First Year.

First Term.

General Method.
Psychology.
Methods in Geography.

Second Term.

Psychology.
Methods in English Grammar.
Methods in History.



HALL IN MAIN BUILDING.

Third Term.

Methods in Arithmetic.
Methods in English Grammar.
Methods in Drawing.

Second Year.

First Term.

Advanced Psychology, Child Study.
History of Education.
Methods in Music.
Teaching.

Second Term.

Advanced Psychology, Child Study.
Social Science.
School Economy—Six weeks.
Teaching.

Third Term.

Elementary Science.
Literary Interpretation.
Philosophy of Education and Ethics.

Composition, Physical Culture, Penmanship and Chorus Practice are required in all courses.

Descriptive Outline.

PSYCHOLOGY.

There are two courses in Psychology, the first of two terms, and the second of four.

The first course is taken by the students of the English and Latin courses, and by those of the Elementary Professional Course. The second course is given the students of the Advanced Professional Course.

The aim of the first course is to introduce the student, as simply and directly as may be, to the actual workings of the human mind; to give him the most helpful points of view from which to regard these activities; and to furnish such a scheme for their classification, as will best systematize the results of the student's own observation and induction.

In preparing teachers to teach, we do not lose sight of the fact that we are also preparing them to live; and that a right course in Psychology should help them in dealing with all lives, and in developing their own. It is further remembered that the science of mind has its most direct application in the training of mind; and that a right course in Psychology should be a preparation for understanding, and dealing most helpfully with the child; and should thus be a basis for a knowledge of right methods and right aims in education. The aim is constantly to make the work practical, and such as can be continued, when the student has left school. No body of psychological knowledge, however carefully learned from text-books, or lectures, can long remain in mind, or be helpful while remaining, unless it has been fitted into the personal living of the student; unless he has learned to recognize it all in his own daily perceiving, remembering, willing, acting, and in the expression of these activities, observable everywhere about him. So far as possible, therefore, principles are arrived at inductively, and the text-book work is everywhere supplemented by experiments and observations, both in and out of the class room.

First Term. The first term's work includes a study of the central nervous system, and the sense organs, especially the eye, and of sensation, perception, attention, association, and the simpler forms of feeling.

Second Term. During the second term, special attention is paid to the psychology of feeling, memory and imagination, thought and self-

consciousness, action and will. Ground is broken for the study of Individual Psychology, and the relation of Psychology to Education is indicated to the student. A thorough knowledge of Titchener's *Primer of Psychology* is required, with considerable reference work in James and Sully. Besides, each student is expected to do special reading upon some topic, and to make some report of this reading. Ribot's *Psychology of the Emotions*, Santayana's *The Sense of Beauty*, Moll's *Hypnotism*, Lloyd Morgan's *Habit and Instinct*, are examples of books read upon these subjects.

Four-Term Course. The four-term course, given the advanced professional students, is blended with the course described above during the first two terms. In the third term, Lloyd Morgan's *Introduction to Comparative Psychology* is used as a text, with supplementary work upon the psychology of instinct, interest, etc. Mind will be studied from the genetic standpoint, and the student trained to right methods of observing, both in the field of child and animal psychology.

In the fourth term, psychology divides the time with Child Study, and the work, in the main, is an application of all the previous study in the observation and analysis of activities, observable in the Training Department and elsewhere. The interest of the student is centered upon individuals, and he is taught to bring all his psychological resources to bear upon actual problems, such as are soon to meet him in the classroom.

GENERAL METHOD.

The work in general method will be articulated closely with the work in Psychology and Child Study on the one hand, and on the other, with the work in the Training Department and in the special methods classes.

Modern psychology is now able, it is believed, to formulate the general principles upon which right methods of teaching may be developed. However, there has not yet been time for more than a fair beginning of this development, and the results of such studies in education, as have been made, have not been, and cannot yet be woven into a complete and satisfactory system. Nevertheless, the children are before us, and the work of the schools must be done systematically, and by the best methods we can now discover. With this in mind, we aim, first, to put the student teacher in possession of general principles, in the light of which she may judge, compare, and construct methods for herself. Attention is drawn to the child, as a developing, self-active organism with varying interests and capabilities, ripening at different stages in his growth; and

to the necessity of shaping the content and method of the school course to accord with these conditions.

In forming this conception of the child, the results of modern empirical study of children are combined with the results of the prophetic insight of Pestalozzi, Fröbel, Herbart and other great educators.

Having thus laid a right foundation for present and future constructive work in Methods, the student is introduced to the actual problems that await him in the schoolroom, in lesson planning, in the conducting of recitations, and in various other phases of school work; and is led to see the application of right theory along typical lines of practice.

ETHICS AND PHILOSOPHY OF EDUCATION.

Ethics. In Ethics, the student is first introduced to the main problems on the theoretical side, as the origin and function of conscience, the moral law, the ultimate sources of obligation, the relation of Ethics to religion and theology, etc.; the problems being stated in terms of the student's own experience, so far as practicable.

Application is then made of the principles of conduct to our practical relations with the most important aspects of our environment, following the outline of Hyde's Practical Ethics. Robinson's Principles and Practice of Morality is used for reference on the theoretical side.

Philosophy of Education. In Philosophy of Education, the attempt is made to interest the student in some of the larger aspects of education, to at least state the problems, which engage the attention of those, who would build a science of education, and to acquaint him with the main principles, which underlie present educational aims and practices. No text is used, the material for the work being supplied from the educational reports and publications, the standard works on education, and especially from the student's own observation of the curricula and methods used in the Training Department and elsewhere. There is opportunity to make the work individual, and to thus utilize the results of co-operative effort covering a considerable field.

HISTORY OF EDUCATION.

Special effort is made to interest the student in the lives of the great educators. The educational ideals of Greece and Rome, and the changes in educational ideals and practices brought about by the introduction of Christianity, by the Renaissance, the Reformation, and other historical movements, are made subjects of special study.



THE MUSEUM.

The Histories of Education by Painter and Compayré are furnished each student, but most of the work is presented by topical assignments to the class, and by special assignments to individuals, involving the frequent use of the Reports of the National Educational Association, Reports of the Commissioner of Education, and such books as Munroe's Educational Ideal, Quick's Educational Reformers, Boone's Education in the United States, and the various biographies of the great educators.

It is planned to have the class read, at least, parts of Emile, Leonard and Gertrude, and Spencer's Education.

CHILD STUDY.

The plan is, first, to have the student make a beginning of first-hand observation and study of children; and, second, to give him some acquaintance with the methods by which children are being studied, and with the purposes, history, present status, and main results thus far, of the child study movement.

Students taking the two years professional course take work in child study during the second term of the final year, this work dividing the time with advanced psychology. During the present year, each member of this class has been responsible for a knowledge of several children, in the Training Department; a knowledge, both general and specific, as to their play-activities, and conditions of vision and hearing. A careful description of the physical and mental characteristics of each is also required.

By co-operative effort, the class covers a considerable range of reading in the literature of child study, each student being responsible for abstracts, and reports to the class, of some standard book, series of educational reports, etc.

During the third term, a course of lectures is given to the graduating class, covering the second part of the plan outlined above. It is the purpose in these lectures to lead the student to know what child study really means, and what attitude he should take towards it, as a teacher and citizen; to show him something of the value and attractiveness, as well as the methods, of the study of children.

TRAINING DEPARTMENT.

The aim of the Training Department is to practically apply the theoretical and instructive work of the other departments. As all pedagogy has for a basis psychology, it is the application of the fundamental principles of psychology that this Department seeks to demonstrate. Since

all physical action is but the expression of some mental impression, in order to interpret intelligently the cause of an act, the teacher must be familiar with the laws governing the child-mind. This is a guide that can direct her to act understandingly. It is the value of a practical, working knowledge of the phenomena of the mind that this Department seeks to impress upon the pupil teacher.

In order that the requisite relationship between theory and practice of teaching may be established, each candidate for graduation is given charge of a class, and she is held responsible for the execution of a complete plan of work to be accomplished. Each week a sectional plan of the work is presented to the critic teacher. It is corrected and returned with helpful suggestions. The classes are at all times under the immediate supervision of the critic teachers, who give the pupil teachers personal criticisms. The teaching, done by the critic teachers for observation purposes, is a prominent feature of the work in the Training Department, but the amount of such work is determined by the aptitude of the pupil teacher to her work. So long as the pupil teacher is associated with the Training Department, she is required to make systematic observation of work done by classes with which she has not been connected as a teacher. General criticisms and directions are given by each of the critic teachers in their respective departments at a weekly meeting. Here, plans of work, methods of preparation and presentation of subject matter, and the technique of the lesson are fully discussed.

SCHOOL ECONOMY.

The course in School Economy continues through six weeks. The course involves such subjects as school law, the establishment, organization and conduct of schools; buildings and their equipments, heating and ventilating; grading, programs, managing classes, incentives, securing co-operation of pupils; qualifications and duties of teachers; the position of a teacher relative to the community in which she teaches; school boards and their duties; and city school systems.

ENGLISH GRAMMAR.

The tendency of all recent work in English Grammar is to rid it of the formal, mechanical character that has been responsible for so much of the dislike with which students tend to regard the subject. As outlined in the following courses, it is taken up as a study of the language by which the student expresses himself, as well as the forms used by great writers to convey their thoughts to others. The relation between the thought to be expressed, and the means by which this is accomplished is kept constantly in mind.

Course I.—Two Terms. The work includes a careful study of the sentence, its typical forms and constructions. In considering different elements of the sentence, a comparative study is made, showing similarity of function through variety of form. Following the general work upon the sentence comes a careful consideration of the elements of speech, a comparison being made of the nature of ideas expressed by the different classes of words. Throughout the course the especial topics under discussion are supplemented by a study of longer and more connected selections from standard writers of English.

Course II.—One Term. This course is designed to be a treatment of the subject from the methods standpoint. It includes also a review of the more difficult portions, and as most of the students eligible for this course have studied Latin Grammar, a comparison of constructions with those in the Latin is made, thus bringing out their nature more clearly than is possible to a class not acquainted with the language from which so many of the forms in the English have sprung.

The more important elements of the sentence are carefully reviewed in this way, and when the subject-matter is well in mind, the question of its presentation to a class is considered. Much practice is given in arrangement of topics for this purpose, and illustrative lessons are given. These lessons include subjects in language work and technical grammar, representing, as far as possible, the work in the different grades.

Course III.—One Term. This is open to members of the Advanced Course, who have completed Course II. It includes a more careful and detailed study of some of the important subjects taken up in Course II., with a consideration of other forms and constructions less typical. Considerable attention is paid to sentential analysis, and the variety of constructions employed by different writers. A careful study is also made of spoken forms of speech.

The line of work begun in Course II., for methods of presenting different parts of the subject in teaching, is continued, and considerable practice is given in the preparation of original exercises for the application of the different forms and constructions studied.

ENGLISH COMPOSITION.

Capitals and punctuation. Advanced exercises in reproductions, amplifications and developments from narrative poetry and prose. Practice in making outlines and abstracts. Letter-writing. Study of simple rhetorical principles. Sentence structure to secure clearness and emphasis. Simple figures of speech. Study of synonyms. Paraphrase.

RHETORIC.

Application of principles of expression. Careful study of diction, imagery, metrical composition and the rules governing invention. Study of the elements and qualities of style in connection with selected works of American authors.

LITERATURE.

The student is made to see that in the study of literature the historic development of a people finds a sure exponent. The literature of any people is the utterance of a national mind as it is affected by the varying conditions of national life. An effort is made to bring to the student a distinctive appreciation of the works selected for study, the relations, which they bear to one another, and the way in which they give expression to the personality of the writer, and the tendencies of the time. In a scheme of education, which develops and trains with reference to character, knowledge and usefulness, the study of literature has a place occupied by no other department. It develops the mind's power of assimilating knowledge, it tends to harmonize the faculties of the mind, and cultivates an insight into human life and character.

American Literature—First Term. In the study of American Literature the following outline will be observed: Literature of the Colonies. Period of Transition. Period of The Republic. New England Group of Writers.

Second Term. Continuation of work among New England Group of Writers. Historians. Orators. Poets. Short Story Writers. Essayists, Critics, Humorists, and Later Poets.

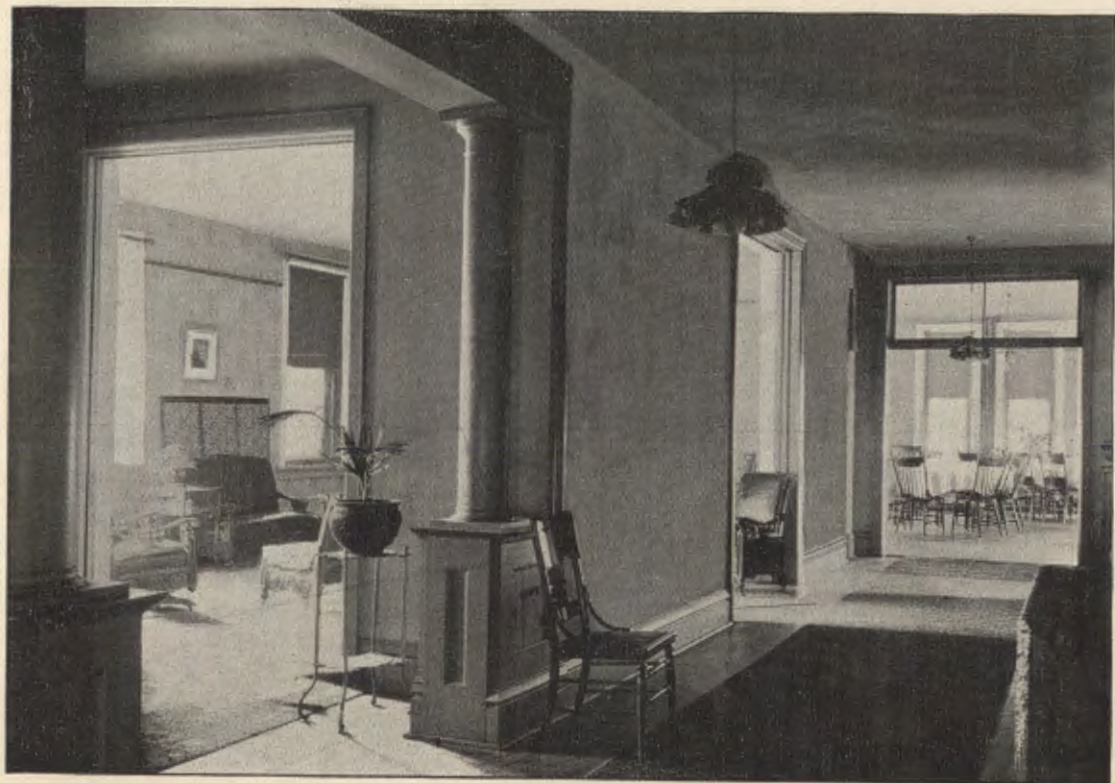
English Literature—First Term. In the study of English Literature much collateral reading in English History is required. Outline for critical study: The early history from 449 A. D. to The Norman Conquest. From the Norman Conquest to Chaucer's death. From Chaucer's death to the Accession of Elizabeth. The Literature of the Age of Elizabeth. The Puritan Age. The Age of The Restoration.

Second Term. A study of works produced during the first forty years of the Eighteenth Century. The Second forty years of The Eighteenth Century. The Age of Romanticism. The Victorian Age. Aside from the critical study made of leading authors in a given period, adequate attention is given to minor authors and their chief works.

THE LATIN LANGUAGE.

The principal objects aimed at in the Latin department are:

A more thorough insight into the meaning of English derivatives, through observing the Latin words from which they spring. An intelli-



gent understanding of the structure of Latin sentences, and the ability to apply that understanding. A knowledge of the historical setting of the words studied, and an acquaintance, through such knowledge, with the personality of the author. An appreciation of the writings covered, as masterpieces of literature. Added power to express various forms of thought in appropriate English.

The first end is attained by constantly calling the attention of students, during their first year's work, to the relation between the words of the vocabulary and words of their own tongue, until this form of association becomes an inseparable part of their study of the language.

The structure of sentences is mastered, not by learning rules, which are mere useless abstractions, but by observing the working of those rules in the Latin text. Much time is devoted to changing from English into Latin connected passages, founded upon the text, and especially arranged to illustrate the general principles of syntax. One subject at a time is taken up and considered, until the class have come to understand it. Frequent exercises in sight reading are found to be very useful aids. No student can ever do satisfactory or accurate work, who has not learned to feel the importance of every word in the sentence, and, in a measure, to think in the language he is trying to learn.

Cæsar and Cicero present the best opportunity for arousing an interest in the personal and political background. It is especially fortunate from the point of view that the two men were contemporaries, that they were closely associated personally, but separated by opposite political preferences, and lived out their lives in one of the most important and exciting periods of the world's history.

Vergil is made the means of introducing the student to the enchanted land of Greek mythology and poetry. No Latin author comes so near as he to catching the spirit of the inimitable Greeks. So far as possible the consideration of forms and syntax is laid aside, and the ideal of this course is to give the students something of the thrill of the poet's inspiration.

The final test of success for the study of Latin is its influence upon the student's English. To obtain the power to use exact and forcible language, the class in Vergil are required to write out careful translations of some of the finer passages, not for drill in Latin, but as an English Exercise, remembering always that the best translation is the one which preserves most fully the thought and form of the original, without doing violence to those subtleties of expression, which constitute good English.

Latin is studied, not for the empty satisfaction of knowing a language that is dead, but because much of it lives in the language of our everyday lives, and because its literature involves those principles of human thought and feeling, which live in every land, in every period of history.

THE LIBRARY.

As the library has recently been moved into more commodious quarters, it is now possible to keep the whole collection of books in one room. The room set apart for this purpose is large and well-lighted, and is in the charge of a librarian. It is open to students until four o'clock on school-days, and for two hours on Saturday. Arrangement is made by which students can draw books for use, at times, when the library is closed.

We have at present more than 3,300 volumes, which are labeled and catalogued. Besides these, there are almost as many volumes of government reports, including the official records of the Civil War, Geological Surveys, reports of the various departments, Congressional Records, and much other valuable material.

The assortment of books now on hand shows remarkable care and good judgment in selection, and additions no less valuable are constantly being made.

READING ROOM.

The following periodicals are accessible to students:

Atlantic Monthly,	Youths' Companion,
Century Magazine,	School Education,
Harper's Magazine,	Intelligence,
Scribner's Magazine,	Education,
Forum,	Red River Valley News,
North American Review,	Moorhead Independent,
Popular Science Monthly,	Science,
Review of Reviews,	St. Cloud Journal Press,
Wisconsin Journal of Education,	The Detroit Record,
Scientific American,	Hallock News,
Harper's Weekly,	St. Paul Daily Globe.
Pioneer Press (Daily),	Ladies' Home Journal,
Moorhead News (Daily),	N. E. Journal of Education.

READING.

Expression is one of the laws of our being. The student of expression does not deal with articulation, voice culture and physical culture alone, although their importance must be emphasized in order that the working of the mind through the body may not be limited by idiosyncrasies of voice and manner. Reading and reciting are not, as too often it is supposed they are, the repetition of words for showy effect, but they are for the direct purpose of training the mind to see the meaning of the words and to grasp the idea quickly, and then to present it for the enjoyment of others. The natural order in the study of expression is, to

have the channel free, the body able to express, and, then, the thought aroused, something to express. The body is the servant of the soul, and if the one is trained to hold high and lofty conceptions and feelings, the other must be taught to express them.

First Year.—One Term. This work will consist mainly in securing from the student perfect abandon, that he may express himself freely and naturally, without any hindrance from self-consciousness. Aside from the work of the text-book, such selections will be chosen from Literature as are necessary for the best development of students. A special study will be made of Dickens, with reference to character interpretation.

Second Year.—One Term. During this term, attention will be given to the delicate shading of thought and expression. A study will be made of the beautiful pictures given us by the artist poets. During this course of study, each student will have analyzed, and become familiar with, nature poems from the best English and American artists.

Literary Interpretation. Text-books are not used in this course. Selections are made from literature which meet the demands of the course. A special study is made of the dramatic, poetic, oratorical and essay style. The literary analysis and vocal interpretation of twenty selections from the best English and American authors are required.

Methods. The course in Methods begins with a study of individual needs and possibilities, with a view to strengthening the personality, purpose and influence of each student before he enters upon his work as a teacher. To this end attention is given to the expressional development of each member of the class, before the regular work in Methods begins. The principles employed in teaching the selections made for study are such as can be adapted to the whole, broad range of literature. *Special Studies*—(a) The choice of material to be used in grade work; (b) the cultivation of the literary taste of children; (c) literary analysis; (d) the art of story telling; (e) attractive presentation of book reviews; (f) teaching of memory poems; (g) conduct of classes.

Rhetoricals. Rhetorical exercises are held one evening in each month in the assembly hall of the school. All students are required to attend these exercises, and the public is invited.

The purpose of Rhetoricals is two-fold:

That the school, as a whole, may enjoy the entertainment, the instruction and culture that come from hearing what is best in the literary world read clearly, understandingly and impressively; that the individual students may receive the experience, the discipline, the growth in power that come from thinking and speaking before an audience. Every member of the graduating class is required to appear in Rhetoricals sometime during the year.

During the year 1900-1901 an evening will be devoted to each of the following authors and groups: Shakespeare (2); Dickens's "David Copperfield"; Scott's "Lady of the Lake"; Tennyson; Washington Irving; J. Fennimore Cooper; Modern Drama; Representative Authors of the East, South, and West—Mary E. Wilkins, George W. Cable, Bret Harte.

MUSIC.

The course in Music is arranged in four parts: Voice, Reading, Harmony, and History and Biography.

A thorough study of the singing and speaking voice is made, with a view to the formation of sound vocal habits on the part of the pupil, and to enable him to recognize and classify tones as correct, or otherwise, upon hearing them. Good quality being the first great requisite, many methods for securing and improving this are given.

The educational value of Music, considered objectively and subjectively, and its great power and usefulness in educating the emotions, are dwelt upon. The presentation and use of rote songs are studied in connection with this work.

The ethical value of Music is as much on its intellectual as on its emotional side; therefore, the work in reading is considered very important. The greatest mental activity and consideration are here necessary, to the end that the pupil may learn to read music with accuracy, rapidity, and regard to the musical thought expressed. The pedagogy of music is explained and illustrated in the presentation of notation and elements of musical theory.

A short course in elementary Harmony is given. Pupils are required to study and write scale forms, chords, simple melodies, and easy exercises in thorough bass. Musical form and development are studied and illustrated.

The pupils make as exhaustive a study of the history of Music, and the lives and works of the great composers, as time will permit.

DRAWING.

Our work in drawing stands for certain well-defined ends in the fitting of teachers.

It is thought that with our present educational system the part of the subject which will be of greatest value to the teacher is not that which he may teach again in his own school, but, first, that which will enable him to draw quickly and correctly from sight, memory, or imagination, anything that will add interest or force to his school work, and, second, that which makes for his own esthetic culture.

With these ends in view the instruction has been arranged in two parts.

Illustrative Art. For the first a thorough course in free-hand perspective, including:

1. Study of type from solid and natural forms.
2. Practice in application of principles by (a) drawing at sight from the objects; (b) drawing from memory on paper and the blackboard.
3. Problems in perspective or drawing from imagination (a) on paper, time unlimited; (b) on the blackboard, time sketches.
4. Elements of light and shade.

The second part of our course is not less important than the first, and its practical value to the teacher is no less real, though less easily perceived.

Decorative Art. The culture which comes from the study of beautiful forms of art must be experienced to be appreciated, and its value is not, therefore, so evident as that of illustrative art. Nevertheless the development of this line of education has an extremely practical application to the lives and industries of the people, and when it becomes general in our schools so that its influence is widely felt we may expect America to take equal rank with the old world in the beauty and value of its manufactured products. In the meantime our teachers, at least, must not be wholly ignorant of the laws of beauty and the progress of the world along these lines.

Course of Study.

1. Drawing of historic ornament from the cast and the flats.
2. Drawing and conventionalizing of natural forms.
3. Elementary principles of design and their application in simple original patterns.
4. Harmony of colors applied to original designs.
5. Talks on Historic Art illustrated by sketches and photographs.

ARITHMETIC.

The work in this subject comprises two courses, one for the first year classes, and the other for more advanced students. In both courses the same purpose of mental development is kept in mind, as a directing influence. With too many students work in arithmetic means a mere "juggling of numbers," and it is the purpose of the Department to present the subject in a realistic and tangible form, so that the habit of forming clear and distinct mental pictures of conditions presented may be developed. The necessity of securing mechanical skill, accuracy and rapidity in the handling of numbers is also kept in mind. Such subjects as

compound numbers, insurance, taxes, etc., that have a direct application in practical affairs, are approached from the practical as well as the theoretical standpoint.

Course I.—Two Terms. The immediate purpose of this course is to give a thorough understanding of subject-matter, and to develop a thoughtful, logical habit of study. It is designed for such students as have not completed Arithmetic, or those who expect to teach before finishing their course, and wish a thorough and careful review of some of the more difficult parts of the subject.

The work begins with a study of fractions. The aim is to link the work in fractions with that in whole numbers, and to rid them of the mystery and dread with which they are surrounded for so many students. In presenting the same operations that have been studied with whole numbers, the similarity of use between fractional quantities and whole numbers is emphasized. In following out the idea of making the work as real and tangible as possible, not only are fractional quantities represented by the use of objects and diagrams, but the operations as well, are shown in the same way. Percentage, with its applications, is taken up as another form of the study of fractions, and the unity existing throughout the work in whole numbers, fractions and percentage is shown. Ratio and proportion are studied, to develop reasoning power, rather than to acquire skill in the mechanical application of a fixed rule. Involution and evolution are presented objectively, and the algebraic formulæ are derived from the actual use of areas and solids. Diagrams are also employed to illustrate the operations. The course closes with the study of the metric systems of measurement and their applications. This work is taken up in accordance with the "laboratory method" of presentation.

Course II.—One Term. This course is open to students taking the professional courses, and members of the Junior class. It is designed to include a presentation from the method side, together with a careful review of the more difficult parts, to bring out the simplicity and unity of the subject. Coming as it does after the study of algebra and geometry, the course aims to give a more comprehensive view of the subject than is possible without such preparation.

The course begins with a series of lectures and illustrative lessons on number work in the primary grades. This is accompanied by a line of supplementary reading. Addition, subtraction, multiplication and division are studied in a comparative way, the operations being performed objectively, where necessary to contrast them clearly. A course in fractions is pursued similar to that offered in Course I., but in a more comprehensive way, and emphasizing more strongly the method of teaching.



OFFICE OF PRECEPTRESS.

Percentage with its applications is studied, as a continuation and further application of the work in fractions.

ALGEBRA.

The work in algebra comprises three terms, during which time the principles of elementary Algebra are thoroughly studied, discussed and explained. The value of the course in Algebra as given is two-fold. First, to give such a series of mathematical exercises and drills as to materially aid the student in his ability to think clearly and reason well, and, second, to so connect algebraical processes with those previously studied in arithmetic as to elucidate the teaching of arithmetical principles, and, at the same time, to make more easily understood the use of algebraical signs, symbols and operations.

GEOMETRY.

The work in Geometry extends throughout the second year of the course, the first two terms being devoted to Plane Geometry and the third to Solid Geometry. The ground covered is about what is found in any modern text-book on the subject.

The object in this course is to develop the reasoning power of the student, so that he can see and hold in mind geometrical truths, and give clear and concise statement to his thought. Too often geometry is regarded simply as an exercise for the memory. Memorizing demonstrations is discouraged, and every effort is made to have the student discover methods of proof for himself.

PHYSICAL SCIENCES.

This department occupies three rooms, pleasantly situated and admirably planned. A large recitation room, fitted with dark curtains, heliostat, projection apparatus, etc., is connected by folding doors with the chemical laboratory. On the other side opens the physical apparatus room and office, where, also, is the reference library.

Physics. This subject is required of all students for three terms in the third year of the course. Five recitation and two laboratory periods per week are devoted to the work. The aim in the course is to bring the student into contact with the physical phenomena and forces about him, so that he can intelligently observe, understand, and discuss them. The fact that physics is applied mathematics is held in mind, and problem work in connection with the text is emphasized. The more important laws and principles are illustrated experimentally before the class, and the students are encouraged to make simple home experiments.

The apparatus room is well equipped for the illustration of nearly all the more important principles involved. A reasonably complete reference library is at the disposal of the students. In connection with the department is a shop, with lathe, carpenter's bench, and all the tools and materials needed in the construction of simple pieces of apparatus. Special study is made of the practical application of physical laws, as found in steam-engines, telegraphy, electric clocks, dynamos, etc. Frequent visits to mills and the electric-light plant are made.

Chemistry. The principal purposes kept in view in teaching chemistry are:

(a) To teach the student to observe closely and reason accurately. (b) To increase his knowledge of the composition and character of many common substances with which he is already familiar.

Course I.

The elements of inorganic chemistry. The principal chemical elements, with their most common compounds, are made the basis of each student's work in the laboratory. Analytical, as well as synthetical, methods are used. About one-half of the time is devoted to work in the laboratory, and the remaining time is taken up with recitations, written and oral, and the discussion of laboratory work.

Course II.

This course is open only to students who have had Course I. The work in this course is confined almost wholly to qualitative analysis. The metals, only, are studied, and some of the more complex and difficult reactions are omitted. The greater portion of the students' time is spent in the laboratory.

BIOLOGICAL SCIENCES.

Botany. A study of plants is as far as possible made the basis of the work in this subject. The organs of vegetation and reproduction of flowering plants are carefully studied, with and without the aid of the lens. The life history of some common plant is traced by daily observation from seed to fruit. In this way an attempt is made to make plain the principal facts of the form and function of plant organs, and the relation of a plant to its environment. More stress is placed upon plant physiology and ecology than upon the minute structure of plants. The higher plants are studied in preference to the lower forms as being of more value to the teacher in public school work. Frequent reference is made to plants of lower orders, and occasional typical specimens are examined, which prevent the student from getting the idea that the plant kingdom is composed entirely of phanerogams.

The scope of the work, as indicated by the leading topics studied, is as follows: The germination of seeds; the behavior of seedlings; the materials from which the plant derives its food, the source of these materials and the manner in which the plant obtains, and makes use of them; transpiration and respiration in plants; irritability, growth of the plant as affected by moisture, temperature and air, reproduction, seed dissemination, plant societies and their effect upon each other; plant distribution with special reference to Minnesota plants.

Throughout the course continual emphasis is laid upon the correlation of form and function.

Some taxonomic work is done, and in connection with it field work is explained. Particular attention is paid to plant families and societies, rather than to the species, although the student completing the course should be able to classify readily common flowering plants.

Zoology. One term's work in Zoölogy is required of all students, and a second term's work is offered to students pursuing the English course. Although it is the intention to give as broad a view of the animal kingdom as possible, more attention is paid to the study of insects and birds. A type of each one of the prominent orders of insects is carefully studied, and a more rapid examination is made of a number of other insects, nearly related to the type forms. The external features and diagnostic characteristics are emphasized in this study. Insect life is also studied in the field. Students are asked to make excursions, under the direction of the instructor, for purposes of observation, and collections. In this way much valuable information is obtained in regard to the life, habits, peculiarities and habitats of common insects. Reports of field work, and a discussion of these reports in class afford ample opportunity to suggest the best methods of collecting, caring for and using in school work the material secured. In a similar way the principal orders of birds are studied. By an examination of a few type forms, the student becomes familiar with the distinguishing characteristics of these groups; and through observation in the field, the character, habits, food and mode of flight become known.

For those students who continue the work through a second term a more extended study is made of fishes, reptiles and mammals.

Physiology and Hygiene. Physiology and hygiene constitute one term's work. The course is made thorough and practical. Animal tissue is used to illustrate the principal points of the study. A well articulated skeleton makes plain all the points in skeletal structure, arrangement and movement. After a careful study of the skeleton the muscular system is taken up. Under this subject are studied, not only the structure, attachments and function of muscles, but the laws governing muscular health.

The need of exercise, the amount of exercise, and the best forms of exercise are discussed. The simple chemistry of foods is given in connection with the digestive tract and digestion. Then follows in order the blood and the circulatory system, the respiratory organs and respiration, proper and improper ventilation, the skin and kidneys, the nervous system and special senses, the throat and voice.

The course throughout is adapted to the needs of the teacher, and school hygiene in particular is emphasized. Many of the simple facts of child study are explained and discussed, especially difficulties with the eye and ear, which are so prevalent in the schoolroom.

ELEMENTARY SCIENCE.

Elementary Science is the term applied to the study of those phases of the natural sciences, which are best adapted for study in the graded schools of the state. The work of the course is largely in the form of lectures, supplemented, occasionally, by reference work, and illustrated as fully as possible by demonstration from the rapidly increasing collections in the museum. The course is necessarily modified from year to year to keep pace with the advance of scientific knowledge, and to better adapt it to the preparation of those entering the classes. At the close of the course a suggestive outline of study is given for each science taken up. Although suggestive, these outlines indicate the phases of the subject, material to be used, methods of presentation, and objects to be attained in each grade from the first to the eighth. The student who has completed the prescribed work should have a larger fund of accurate, scientific knowledge from which to draw in teaching, and a greater and growing interest in nature and natural objects.

Geology, botany, zoölogy and meteorology are the sciences studied.

The following topics suggest the nature of the course: A brief story of the formation of the earth; the principal rocks, their formation, character and occurrence; the various stages of the formation of soils, from rock debris, especial attention being paid to Minnesota soils; plants studied not as flowers, but as living things; the nature of plant food, its source and the way in which the plant obtains it; the flower, its use to the plant, and the relation of insects to it; plant movements and the various methods of seed dissemination; the life history of insects available for schoolroom use, illustrated by the moth and butterfly; the fish and frog are taken up in a similar way; in meteorology, winds, clouds, and storms are discussed in connection with season changes.

THE MUSEUM.

There is a tendency in modern education which strongly emphasizes the use of the eye. The use of objects, illustrative material, laboratory

methods and nature study all show forcibly this trend. Since this is true, the right kind of a museum should be found in every school, side by side with the library. It should supplement the library, and be supplemented by it. It can be made to enrich, more or less, almost every study in the curriculum, and especially is this true of the subjects of reading, history, geography and the sciences. The old style museum, which was a heterogeneous collection of curios, cannot do this, and is giving way to the new, which should be a carefully selected collection of material that has a practical bearing on the needs in question. Such a collection the Moorhead Normal plans in time to have. The museum has recently received a very valuable collection of about six hundred flowering plants. This collection comes as exchange material from the botanical survey of Minnesota, and when mounted and properly arranged will be of inestimable value to the botanical department of the Normal School. The specimens received are typical Minnesota plants, and represent nearly every family of flowering plants common to the state. This material together with some already on hand is being worked over and reclassified as rapidly as possible. The new classification is based upon the natural system of Engler and Prantl. When this is completed the herbarium will be thoroughly modernized and in good condition for growth, and it is hoped that friends of the school will bear this in mind in the future. Another valuable acquisition to the museum, which has been made during the year, is a collection of typical corals from the Philippine Islands. This material has been secured through the Minnesota Academy of Natural Sciences. A large number of Minnesota minerals and rocks has also been received from the State Geological Survey.

GEOGRAPHY.

Aims. The aims of the work in this department are to bring the students into intelligently sympathetic touch with the world around them, and to give them a practical working knowledge of life in relation to the earth. The endeavor is to train in power of seeing relations, especially, those of cause and effect, to teach ideas, not definitions, and to develop power of gathering information from best references. Places are located with reference to cause, natural resources are traced back to their geologic and climatic foundation, and industries and products are shown in their true light as consequent upon the natural resources.

First Term. This term is given to the study of physical geography, the time being divided among the subjects of the air, the ocean, and the land. Under the study of the air come the study of the circulation of the winds, the various storms, the different forms of moisture in the



A STUDENT'S ROOM IN NORMAL HALL.

atmosphere, all of which are summed up in the practical study of the weather. Daily observations are made and recorded, local conditions analyzed, and forecasts made. In addition to this the official weather maps are studied, and weather maps made from the recorded data. The ocean is studied with reference to its density, the topography of the ocean floor, conditions of deep sea life, the circulation of the ocean waters in currents, tides and waves, together with their effect upon the climate and conditions of life upon the land. In the study of the land, special emphasis is laid upon the processes by which different land forms are brought into being. Mountain building, the origin of different kinds of rock, the work of the rivers, the work of the weather, glacial action and its effects upon the conditions of life in different countries are made especially prominent. All this is summed up in a somewhat detailed study of the physical features of the United States.

Second Term. The second term's work is based upon that of the first term, and is concerned with a study of the commercial geography of the United States. The different sections are studied with reference to their natural resources, the consequent industries, and the reasons for the location and growth of the leading cities, each point being worked back to its physical basis. Our foreign commercial relations, as well as some more detailed study of our home conditions, are taken up in special, individual topic work in which each student does original research work in the well stocked library at his command. Throughout the entire course note books are kept by each student. These books are criticised several times each term by the teacher in charge, the student being required to make all corrections indicated. Practice is given in free-hand map drawing from memory, in order to give accuracy of knowledge, and skill in the use of chalk and blackboard. In addition to this, each pupil is required to draw, at least, two fine mechanical maps on bristol board. Several lectures are given during the term on the scientific movements and inventions of the day. These are supplemented by repeated reference to current periodicals and standard works with which the library is well supplied.

Methods. This course is open to seniors, and students pursuing the professional courses. The course covers one term. The first part of the term is devoted to an analysis of the problem of education, the end to be reached and the means by which that end is to be attained, a brief review of some of the essential elements of physical geography before attacking the practical problem of lesson plans. Effort is made to get the students into complete possession of the point of view spoken of in the aims of the work of this department, as well as the adaptation of that point of view to the work of the different grades. The latter part of the term is devoted to the practical application of principles and knowledge gained in

the making of lesson plans, and, finally, in putting those plans into practice in the Training Department. Practice in the interpretation of maps, and in drawing them, is, also, given. The comparison of text-books with a view to finding out the essentials of a good text is taken up with care. No text-book is used.

PHYSIOGRAPHY.

The course in physiography as a separate study covers but one term, although many of its principles are continually taught in connection with mathematical and political geography. The object of the course is to familiarize the student with the common physiographic processes, and through this study to lead him to a better knowledge of the great surface features of the earth,—their history and development. The study is begun with the earth as a whole; its origin and early development are touched upon, although little time is given to the astronomical phase of the subject. Next, are taken up in about the order given, the atmosphere, its extent, composition and properties; temperature and moisture of the atmosphere; winds and ocean currents, their causes, characteristics and effects upon climate; clouds, their causes, appearance and accompanying phenomena; the water, its distribution, composition and properties; springs, hot and cold, their occurrence and effect on land forms. Much attention is paid to rivers as erosive agents. Various river systems are studied in a comparative way in order to make clear the characteristics, which indicate the age of rivers, as well as to show the varied and complex land forms, which have been carved out by river agency. Land forms are further studied as to their origin and growth as influenced by ocean erosion, volcanic and earthquake activity, and the gradual upheaval and subsidence of the earth's crust. Some time is devoted to the discussion of the general distribution of plant and animal life over the globe, and the principles underlying such distribution.

HISTORY.

The courses as now organized extend through five terms and include two terms of American history, two terms of general history, and one term of methods. English history is studied in connection with English literature.

Aims and Methods. A special feature of the work is the attempt to give some insight into the materials of history and to encourage acquaintance with the literature of the subject. Extensive use is made of the library. There is systematic instruction in the various aids to reference, and special practice in running down facts expeditiously. Authorities

are investigated as well as the facts they allege. It is not enough that a book says so. What book? And what are its pretensions to accuracy worth? These are questions that must be ever present, if a foundation is to be laid for using books with discrimination. There are selected excursions into the sources. The pupil travels, for short distances, the roads the historian must travel and begins to see how history is written. Outside reading is assigned with every lesson and followed up in class. Much written work is required for its value in securing proper arrangement of matter and conciseness of statement. Each pupil is given one topic for somewhat exhaustive study, a topic that takes him to a considerable number of books and occupies his full reading time for several weeks. The other special topic work is arranged in short studies, few requiring more than two hours for preparation. Specific reference to authorities is insisted upon in every exercise.

CIVICS.

The importance of intelligent citizenship cannot be overestimated. The nature, theory and necessity of government are explicitly set forth. The rights, obligations and duties of citizenship, involving the study of man in his various relations to the family, the church and state are carefully studied.

An exhaustive and critical study is made of the constitution of the United States, and that of Minnesota. Historical and critical study is made of the township; the city; government of cities in the United States; and the county. Colonial governments, and state government under federal union are studied from various sources. Collateral reading and work in topical research are required throughout the course.

SOCIAL SCIENCE.

The aim is to introduce the student as directly as possible to the facts of associated life, and to guide him to right use of the abundant opportunities for sociological investigation, which he will have in active life.

Small and Vincent's "Introduction to the Study of Society" is used as a text. Almost as much time is given to original investigations by the student as to the study of the text proper, the latter being used mainly as a guide to the sources of sociological material. The original work for 1900 has been a co-operative study of the city of Moorhead, along lines suggested by Small and Vincent; and the results have been brought together in a conspectus.

THESIS.

Each candidate for graduation will be required to present to the faculty a graduating thesis. The subject of the thesis must be filed



A ROOM IN TRAINING DEPARTMENT.

with the registrar at the close of the winter term. The thesis must be a record of independent investigation of some subject included in the scope of the student's professional work. The theses will be submitted to a committee of the faculty for review and criticism.

Catalogue of Students.

FOR THE YEAR 1899-1900.

Normal Department.

Senior Latin.

Eriksson, A. Leonard	Warren.
Norgard, Amanda H.	Elbow Lake.
Parkhill, G. Edward.	Pelican Rapids.
Peyton, Mary	Wheaton.
Tisdell, Louise M.	Wheaton.
Wagner, Ivy E.	Moorhead.

Senior English.

Aune, Bernt	Norman, N. D.
Houston, Estella	Herman.

ADVANCED PROFESSIONAL COURSE.

Seniors.

Fairbairn, Mary J.	Stillwater.
Frey, May E.	Fergus Falls.
Mickleson, Edna	Pelican Rapids.
Stuart, Roberta F.	Wahpeton, N. D.
Williamson, Christine M.	Bathgate, N. D.

ELEMENTARY PROFESSIONAL COURSE.

Agern, Bertha	Fergus Falls.
Atkinson, Edith M.	Barnesville.
Barlow, Jennie M.	East Grand Forks.
Barlow, Ula B.	Moorhead.
Brotherton, Sadie C.	Stillwater.

Chesley, Eva	Fargo, N. D.
Cole, Esther M.....	Fergus Falls.
Corbett, Marion E.....	Argusville, N. D.
Cover, Agnes B.....	Stillwater.
Desjardins, Mamie I.....	Shevlin.
Dixon, Pearl E.....	Stillwater.
Du Rocher, Elizabeth E.....	Stillwater.
Emerson, Addie H.....	Stillwater.
Fahy, Mary J.....	Hastings.
Field, Hannah	Carlisle.
Foley, Alice K.....	Stillwater.
Harrack, Adolph.....	Milwaukee, Wis.
Hollinshead, Laura F.....	Fargo, N. D.
Leeson, Alice M.....	Ardoch, N. D.
Liedl, Rose M.....	Fergus Falls.
Linner, Anna E.....	Stillwater.
McDougal, Elizabeth K.....	Stillwater.
McGuire, Grace	Hastings.
McKusick, Mabelle M.....	Stillwater.
McLaughlin, Gertrude F.....	Stillwater.
McMurchy, Elizabeth	Harwood, N. D.
Mitson, Ivy	Alexandria.
Moran, Anna L.....	Graceville.
Morgan, Ella L.....	Stillwater.
Neuendorff, Emma	Moorhead.
Norton, Ruby D.....	Moorhead.
Renquist, Olive A.....	Cannon Falls.
Seely, E. Maud.....	Stillwater.
Skeoch, L. Maude.....	Cooperstown, N. D.
Smithson, Dora M.....	Stillwater.
Southam, Kate F.....	Detroit.
Southam, Minnie C.....	Detroit.
Stinson, Alice M.....	Stillwater.
Tagg, Amelia C.....	Fergus Falls.
Thompson, Emma	Erhard.
Thompson, J. Millicent.....	Alexandria.
Whelan, Teresa J.....	Stillwater.
Wilson, Inez C.....	Stillwater.
Wright, Joseph S.....	Moorhead.

A Elementary.

Ahlberg, Anna	Newfolden.
Anderson, Kathinka	Perley.

Baker, Lucretia J.	Hope, N. D.
Bernhard, Ida H.	Comstock.
Bernhard, Lottie	Comstock.
Berns, Jerome W.	Perham.
Burnett, Sadie M.	Navan.
Busness, Cecelia	Erhard.
Buttz, Beatrice B.	Buttzville, N. D.
Chesborough, Sadie M.	Clitherall.
Chilton, Marie L.	Frazee.
Costello, Maria T.	Graceville.
Embertson, Matilda	Parker's Prairie.
Fay, Annie	Moorhead.
Ford, Mabel	Beaton.
Henn, Joseph L.	Perham.
Kjelsness, Syvert	Moorhead.
Mackin, Mary E.	Wheaton.
McDonald, Gertrude W.	Sauk Center.
O'Brien, Anna C.	Graceville.
Peyton, Ella M.	Wheaton.
Pinkham, Estelle	Fargo, N. D.
Schirrmann, Sara I.	Leeds, N. D.
Shiflett, Henrietta	Detroit.
Southam, Frances V.	Detroit.
Stuart, Isabella	Herman.
Sundberg, Blanda E.	Kennedy.
Swenson, Anna	Ortonville.
Toner, Annastasia M.	Custer.
Vannett, Marguerite W.	Fertile.
Widing, Delia	Moorhead.

ADVANCED PROFESSIONAL COURSE.

First Year.

Adams, Bessie M.	Fergus Falls.
Connolly, Mary M.	Stillwater.
Currie, Maggie	Bathgate, N. D.
Fuller, Hattie B.	Moorhead.
Nolan, Julia A.	Stillwater.
O'Connor, Nellie E.	Graceville.
Palmer, Hannah J.	Angus.
St. John, Eva G.	Stillwater.
Wessberg, Matilda	Fergus Falls.

Junior Latin.

Ambs, Frederic J.....	Moorhead.
Bengtson, Jelmer P.....	Lake Park.
Clauson, John K.....	Ashby.
Gray, Clyde O.....	Mora.
Head, Georgia W.....	Rothsay.
Miller, Eula J.....	Fargo, N. D.
Partridge, Jennie	Moorhead.
Stanley, Elizabeth	Henning.
Tillotson, Mary	Moorhead.
Tripp, Anna L.....	Barnesville.

Junior English.

Conrick, Maude H.....	Fargo, N. D.
Dodds, Alma D.....	Wheaton.
Gainey, Dennis J.....	Moorhead.
Halfstrom, Anna	Fargo, N. D.

A Latin.

Bergh, Otto I.....	Hendrum.
Curtis, Bertha C.....	Moorhead.
Huggett, Ruth	Ashby.
Mackall, Henry C.....	Moorhead.
Parkhill, Jennie	Pelican Rapids.
Ronningen, Ole E.....	Norwegian Grove.
Wagner, Lulu	Moorhead.
Walla, Anna M.....	Horace, N. D.
Whiting, Emma A.....	Clitherall.

A English.

Johnson, Elba	Fergus Falls.
Johnson, Mary	Christine, N. D.

B Class.

Askegaard, Henry O.....	Comstock.
Askegaard, Milla A.....	Comstock.
Barneko, Alma J.....	Ingalls.
Bergh, Manda S.....	Hendrum.
Bjorquist, Olga O.....	Moorhead.
Bull, Bessie E.....	Mapleton, N. D.
Childs, Grace H.....	Childs.
Coliton, Lizzie M.....	Moorhead.

Corbett, Fidle L.....	Moorhead.
Denison, Lilly K.....	Moorhead.
Donohue, Nellie	Clontarf.
Dure, Charlotte	Hallock.
Espeseth, Ingeborg	Erskine.
Freeman, Minnie L.....	Moorhead.
French, Bertha	Fargo, N. D.
Fridgen, John A.....	Millerville.
Fuqua, Leslie	Lake Park.
Gullickson, Martin H.....	Fertile.
Hegge, Melvin	Hickson, N. D.
Henry, Myrtle	Moorhead.
Hill, R. Andrew	Crookston.
Holden, Addie L	Ada.
Hovren, Christine.....	Battle Lake.
Hyslin, John I.....	Daniels, N. D.
Jones, Cynthia M.....	Moorhead.
Keeney, Mary E.....	Fargo, N. D.
Kimber, Alta M.....	Clitherall.
Landblom, Ida	Fargo, N. D.
Larson, Christine M.....	De Lamere, N. D.
Lindboe, Andreas	Lac qui Parle.
Lyman, Anna M.....	Fargo, N. D.
Malloy, Frank	Moorhead.
Mann, Ella A.....	Wadena.
Martinson, Oline	Hickson, N. D.
McCabe, Olga M.....	Navan.
McDonald, Anna I.....	Mandan, N. D.
McGrath, Cornelia	Barnesville.
McKenzie, Annie M.....	Wild Rice, N. D.
McPherson, Jean	Glyndon.
Mithun, Louis M.....	Warren.
Moran, Ruby M.....	Moorhead.
Murray, Helen	Brainerd.
Natwick, Clarence A.....	Twin Valley.
Nybo, Isabel E.....	Hope, N. D.
Powell, Amelia G.....	Staples.
Pravitz, Emma M.....	Moorhead.
Robison, Haxel C.....	Fargo, N. D.
Robison, Mary M.....	Fargo, N. D.
Roen, Lena	Hickson, N. D.
Rudie, Caren	Pelican Rapids.
Sabin, Grace B.....	La Moure, N. D.

Scott, Julia	Battie Lake.
Scully, Matthew	Gentilly.
Shafer, Ida M.	Mandan, N. D.
Sikes, Maude A.	Moorhead.
Skaug, Julius	Edna.
Smith, Sarah	Hickson, N. D.
Stein, Charles F.	Stephen.
Toms, Grace C.	Staples.
Tylden, Julia S.	Syre.
Van Houten, Bessie A.	Moorhead.
Wagner, Von K.	Moorhead.
Walla, Carrie	Horace, N. D.
Wardeberg, George	McIntosh.
Wold, Christian W.	Averill.

C Class.

Adler, Elsie	Moorhead.
Allen, Anna	Sauk Center.
Anderson, Martha D.	Crookston.
Anderson, Martha L.	Moorhead.
Anderson, Oscar F.	Christine, N. D.
Anderson, Petra	Crookston.
Askegaard, Eugene M.	Comstock.
Axtell, Sarah F.	Butte, Mont.
Babst, Harry F.	Moorhead.
Bilsborrow, James D.	Wolverton.
Bjerken, Agnes	Moorhead.
Boe, Hannah	Lake Park.
Bolster, Clara B.	Moorhead.
Brandt, Anna M.	Erskind.
Brickson, Anna E.	Detroit.
Brophy, Ethel M.	Glyndon.
Brown, Mabel J.	Hawley.
Budge, Chrissie E.	Fargo, N. D.
Burns, Lizzie	Hawley.
Carlson, Annie K.	Fargo, N. D.
Casey, Martin	Crookston.
Christensen, Oscar A.	Moorhead.
Coliton, Mary	Moorhead.
Dailey, Mary A.	Moorhead.
Dale, Annie M.	Climax.
Danielson, Annie M.	Perley.
Duncanson, Elva J.	Glyndon.

Eastlund, Gottfred A.....	Moorhead.
Egan, Julia	Brooten.
Eilerton, Charles	Moorhead.
Fay, James	Moorhead.
Ferguson, Cora M.....	Glyndon.
Field, Inga E.....	Carlisle.
Finstuen, Rina T.....	Moorhead.
Freeberg, Oscar J.....	Moorhead.
Friday, Ruth H.....	Moorhead.
Gaare, Clara S.....	Perley.
Hanson, Henry O.....	Lake Park.
Hawkinson, Knute	Norman, N. D.
Hening, Bertha M.....	Casselson, N. D.
Hicks, Charlotte G.....	Milnor, N. D.
Hicks, Faith M.....	Milnor, N. D.
Hillier, Tillie D.....	Wheaton.
Hoff, Alma H.....	Fordenskjold.
Hogelund, Selma C.....	Fargo, N. D.
Hulett, Clarence E.....	Euclid.
Johnson, Emma B.....	Fargo, N. D.
Jones, Nina	Orris.
Keeping, Rose C.....	Hawley.
Kenevan, Lulu M.....	Austin.
Knudson, Anna	Rothsay.
Knudson, Lottie	Rothsay.
Kolstad, Edward O.....	Horace, N. D.
Lamb, Elizabeth	Moorhead.
Lamont, Scott L.....	Fargo, N. D.
Lewis, Agnes M.....	Moorhead.
Luckason, Albertine R.....	Christine, N. D.
McCannell, Rena O.....	Fargo, N. D.
McChesney, Hattie	Moorhead.
McGregor, Nellie M.....	Hawley.
McKenzie, Jessie G.....	Wild Rice, N. D.
Moe, John C.....	Fargo, N. D.
Moum, Erick.....	Bottineau, N. D.
Nelson, Julia O.....	Moorhead.
Nelson, Nellie A.....	Fargo, N. D.
Nelson, William	Moorhead.
Norgard, Emelie J.....	Elbow Lake.
Oftelie, Gracie C. J.....	Moorhead.
O'Laughlin, Katheryn L.....	Moorhead.
Olson, Nettie.....	Hannaford, N. D.

Page, Armandine	Crookston.
Pederson, Ella	Underwood.
Perrault, Eugenia M.	Red Lake Falls.
Peters, Henry H.	Maple Lake.
Roach, Nellie	Moorhead.
Rudd, Sarah A.	Fargo, N. D.
Rusfeldt, Irena	Hawley.
Ryggen, Anna	Erskine.
Samuelson, Hildah E.	Warren.
Shave, Ethel	Hawley.
Shave, Laura	Hawley.
Simonitsch, Jacob M.	Moorhead.
Solum, Petra	Rollag.
Southworth, Edith L.	Comstock.
Sullivan, Olive M.	Moorhead.
Swenson, Peter G.	Herman.
Tungseth, Paul P.	Hawley.
Urness, Charlottie A.	Moorhead.
Walker, Margaret.	Harlem, N. D.
Watterberg, Anna S.	Dibley.
Westberg, Selma M.	Moorhead.
Westerlund, Barbara	Erskine.
Wiehe, Bertha M.	Kindred, N. D.
Wilkins, Edna L.	Fargo, N. D.
Winters, Mamie.	Fargo, N. D.
Wolfe, Elizabeth I.	Traverse.
Wolfe, Emma S.	Traverse.
Wray, Lawrence A.	Dibley.

PREPARATORY CLASS.

Aabye, Clara	Perley.
Aasness, Mary	Dalton.
Adler, Grace	Moorhead.
Barnard, Earl M.	Moorhead.
Barnes, Leah A.	Moorhead.
Bratvold, Marie	Erskine.
Comstock, George M.	Moorhead.
Corbett, Minnie B.	Felton.
Curran, Mary E.	Moorhead.
Finne, Hannah O.	Georgetown.
Formo, Josephine	Dalton.

Frederickson, Emma H.....	Kindred, N. D.
Freeberg, Martin R.....	Moorhead.
Freeman, Maurice	Moorhead.
Friday, Rose K.....	Moorhead.
Gorman, Edward J.....	Moorhead.
Halverson, Nils O.....	Rollag.
Hedlund, Hedvig	Moorhead.
Jacobson, Jacob O.....	Fargo, N. D.
Johnson, Daniel.....	Wild Rice, N. D.
Johnson, Estella	Halstad.
Lang, George E.....	Felton.
Larson, Alma	Dalton.
MacKenzie, Frank A.....	Wild Rice, N. D.
MacKenzie, Grace M.....	Wild Rice, N. D.
MacKenzie, M. Daisy.....	Wild Rice, N. D.
McLaughlin, Mae.....	Bismarck, N. D.
Murphy, Josephine M.....	Moorhead.
Probstfield, Arthur C.....	Moorhead.
Scoville, Wesley	Abercrombie, N. D.
Simonitsch, Edward V.....	Moorhead.
Steele, Ross	Moorhead.
Tillotson, Sibyl L.....	Moorhead.
Westlund, Hilma.....	Horace, N. D.
Westlund, Ottilia.....	Horace, N. D.
Widing, Hattie E.....	Moorhead.

TRAINING DEPARTMENT.

Seventh Grade.

Bennett, Lillian B.	Larson, Martin.
Bjorkquist, Rudolph.	Malloy, Ambroz.
Daily, Richard.	Mattson, Hjalmar.
Floberg, Edna.	Pomeroy, Curtis,
Fortier, Isidore.	Staaake, Hugo.
Freeman, Dora.	Weld, Moselle E.
Gates, Ray.	Westberg, Claus.
Holm, Benjamin.	

Sixth Grade.

Bjorkquist, Gunnar.	Peterson, F. Leroi.
Bjorkquist, Stella.	Pravitz, Clyde.
Carlander, Garda.	Starkenber, Carrie.
Duncanson, Laura.	Thorkildson, Ole.
Florine, Alma.	Thompson, Hans.

Freeberg, Amy D.
Holm, Esther.
Otherstedter, Conrade.

Thompson, Lottie.
Tillotson, Ben.
Wiedemann, Henry A.

Fifth Grade.

Abbott, Harvey.
Abbott, Maud.
Adler, Irene.
Bjorkquist, Hildur.
Blomquist, Judith.
Dudrey, Howard.
Eastlund, Erick F.
Elsted, Jennie.
Freeberg, Hannah E.
Holm, Alma L.
Lyman, Drucie.

Meeker, Dean.
Peterson, Hulda.
Reif, Mary.
Soberg, Henry.
Soberg, Peder.
Staake, Ruth O.
Swenson, Ruth.
Thorkildson, Abraham.
Tilseth, Nora.
Wheelwright, Mary.
Winegarden, Maggie.

Fourth Grade.

Eastlund, Teddy.
Freeman, Elsie.
Guldrick, Adolph.
Johnson, Josephine.
La Pash, Annie.

McChesney, Ella C.
Nelson, Alma.
Nye, Gordon James.
Parker, Myrza.
Weld, Lucy A.

Third Grade.

Carlander, Esther.
Eastlund, Nettie.
Freeman, Esther.
Hedlund, Nannie.
Holms, Alvina.
Johnson, Emma.

Parker, Gladys.
Peterson, Carl.
Peterson, Ewald.
Sauer, Walter.
Sevenberg, Louis.
Tilseth, Edith.

Second Grade.

Dudrey, Hazel.
Hedlund, Abel.
Holm, William.
Pravitz, Bernie.

Stalley, Frances.
Willson, John.
Willson, Verner.

First Grade.

Anderson, Gladys.
Bjorkquist, Elmer.
Carlander, Robert.
Diedrick, Joe
Freeberg, Hilma.
Guldwick, Albert.
Guldwick, Johnnas.

Nelson, Leda.
Partians, Lawrence.
Pravitz, Irene.
Staake, Hildegard.
Stalley, Harold.
Whitney, Melvin.

Summary.

Normal Department	285
Preparatory	36
Training Department	95
Total	416

Enrollment by Counties.

Becker	10	Nicollet	2
Beltrami	1	Norman	10
Benson, N. D.	1	Otter Tail	31
Big Stone	6	Pembina, N. D.	2
Bottineau, N. D.	1	Polk	19
Cass, N. D.	47	Ransom, N. D.	1
Cavalier, N. D.	1	Red Lake	1
Clay	100	Richland, N. D.	5
Crow Wing	1	Sargent, N. D.	4
Dakota	2	Silver Bow, Mont.	1
Douglas	3	Stearns	3
Goodhue	1	Steele, N. D.	2
Grant	7	Stevens	1
Griggs, N. D.	2	Swift	1
Kanabec	1	Todd	2
Kittson	3	Traverse	6
Lac qui Parle	1	Wadena	1
La Moure, N. D.	1	Walsh, N. D.	1
Marshall	6	Washington	20
Milwaukee, Wis.	1	Wilkins	7
Morton, N. D.	3	Wright	1
Mower	1		
Counties represented			43

Other States Represented:

North Dakota.....	71	Wisconsin	1	Montana.....	1
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GRADUATES' CALENDAR.

May 31, 1900.

Advanced Course.

Aune, Bernt	Norman, N. D.
Eriksson, A. Leonard	Warren.
Fairbairn, Mary J.	Stillwater.

Frey, May E.....	Fergus Falls.
Houston, Estella	Herman.
Mickleson, Edna.....	Pelican Rapids.
Norgard, Amanda H.....	Elbow Lake.
Parkhill, G. Edward.....	Pelican Rapids.
Peyton, Mary	Wheaton.
Stuart, Roberta F.....	Wahpeton, N. D.
Tisdell, Louise M.....	Wheaton.
Wagner, Ivy E.....	Moorhead.
Williamson, Christine M.....	Bathgate, N. D.

Elementary Course.

Agern, Bertha.....	Fergus Falls.
Ahlberg, Anna	Newfolden.
Anderson, Kathinka.....	Perley.
Atkinson, Edith M.....	Barnesville.
Baker, Lucretia J.....	Hope, N. D.
Barlow, Jennie M.....	East Grand Forks.
Bernhard, Ida H.....	Comstock.
Bernhard, Lottie	Comstock.
Berns, Jerome W.....	Perham.
Brotherton, Sadie C.....	Stillwater.
Burnett, Sadie M.....	Navan.
Busness, Cecelia	Erhard.
Chesborough, Sadie M.....	Clitherall.
Chesley, Eva.....	Fargo, N. D.
Chilton, Marie L.....	Frazee.
Cole, Esther M.....	Fergus Falls.
Costello, Maria T.....	Graceville.
Corbett, Marion E.....	Argusville, N. D.
Cover, Agnes B.....	Stillwater.
Dixon, Pearl E.....	Stillwater.
DuRocher, Elizabeth E.....	Stillwater.
Embertson, Matilda.....	Parker's Prairie.
Emerson, Addie H.....	Stillwater.
Fahy, Mary J.....	Hastings.
Fay, Annie	Moorhead.
Field, Hannah	Carlisle.
Foley, Alice K.....	Stillwater.
Ford, Mabel	Beaton.
Henn, Joseph L.....	Perham.
Hollinshead, Laura F.....	Fargo, N. D.

Kjelsness, Syvert	Moorhead.
Leeson, Alice M.....	Ardoch, N. D.
Liedl, Rose M.....	Fergus Falls.
Linner, Anna E.....	Stillwater.
Mackin, Mary E.....	Wheaton.
McDonald, Gertrude.....	Sauk Center.
McDougal, Elizabeth K.....	Stillwater.
McKusick, Mabelle M.....	Stillwater.
McLaughlin, Gertrude F.....	Stillwater.
McMurchy, Elizabeth	Harwood, N. D.
Mitson, Ivy	Alexandria.
Moran, Anna L.....	Graceville.
Morgan, Ella L.....	Stillwater.
O'Brien, Anna C.....	Graceville.
Pinkham, Estelle.....	Fargo, N. D.
Renquist, Olive A.....	Cannon Falls.
Schirrmann, Sara I.....	Leeds, N. D.
Seely, E. Maud.....	Stillwater.
Shiflett, Henrietta	Detroit.
Skeoch, L. Maude.....	Cooperstown, N. D.
Smithson, Dora M.....	Stillwater.
Southam, Frances V.....	Detroit.
Southam, Kate F.....	Detroit.
Southam, Minnie C.....	Detroit.
Stinson, Alice M.....	Stillwater.
Stuart, Isabella	Herman.
Swenson, Anna	Ortonville.
Tagg, Amelia C.....	Fergus Falls.
Thompson, Emma	Erhard.
Thompson, J. Millicent.....	Alexandria.
Toner, Annastasia M.....	Custer.
Vannett, Margueritte W.....	Fertile.
Whelan, Teresa J.....	Stillwater.
Wilson, Inez C.....	Stillwater.
Wright, Joseph S.....	Moorhead.

ALUMNI ASSOCIATION.

Officers 1899-1900.

Maud M. Baker, '96, President.

Wesley McDowell, '96, Vice President.

Jessie Neal, '99, Secretary.

Maavie Watson, '94, Corresponding Secretary and Treasurer.

Members.

Name.	Year.	Class.	Residence.
Agern, Bertha.....	1900	Elementary.....	Fergus Falls.
Ahlberg, Anna.....	1900	Elementary.....	Newfolden.
Alsop, Jessie M.....	1894	Advanced.....	Moorhead.
Amsden, Cleora M.....	1897	Elementary.....	Moorhead.
Anderson, Kathinka... ..	1900	Elementary.....	Perley.
Atkinson, Edith M.....	1900	Elementary.....	Barnesville.
Aune, Bernt, 1899, Elementary..	1900	Advanced.....	Norman, N. D.
Bagley, Nannita M.....	1892	Elementary.....	Moorhead.
Baker, Lucretia J.....	1900	Elementary.....	Hope, N. D.
Baker, Maud M.....	1896	Elementary.....	Moorhead.
Baldwin, Charles S.....	1894	Elementary.....	Felton.
Barlow, Jennie M.....	1900	Elementary....	East Grand Forks.
Beach, Jessie M.... ..	1899	Elementary.....	Fergus Falls.
Bell, Gertrude G.....	1890	Advanced.....	Moorhead.
Bennett, Rose C.....	1895	Elementary.....	Graceville.
Bergland, Julia.....	1890	Elementary.....	Hawley.
Bernhard, Ida H.....	1900	Elementary.....	Comstock.
Bernhard, Lottie.....	1900	Elementary.....	Comstock.
Berns, Jerome W.....	1900	Elementary.....	Perham.
Bilsborrow, Geo. B.....	1897	Elementary.....	Wolverton.
Bittner, Alma R.....	1892	Advanced.....	St. Peter.
Bittner, Augusta H.....	1892	Elementary.....	St. Peter.
Bissonette, Corene I.....	1892	Advanced.....	Fargo, N. D.
Bjorge, Annie M.....	1899	Elementary.....	Lake Park.
Bjorge, Henry O.... ..	1893	Elementary.....	Lake Park.
Bodkin, Ada D.....	1895	Elementary.....	Moorhead.
Boe, Alfred S.....	1897	Elementary.....	Lake Park.
Borchert, Marie E.....	1897	Elementary.....	Bird Island.
Boyce, Ida M.....	1898	Elementary.....	Minneapolis.
Bradley, Clara.....	1899	Advanced.....	Jamestown, N. D.
Bronniche, Cato S.....	1897	Elementary.....	Benson.
Brotherton, Sadie C.....	1900	Elementary.....	Stillwater.
Burbank, Elizabeth W.....	1896	Elementary.....	Fergus Falls.
Burdick, Mildred E.....	1898	Elementary.....	Pelican Rapids.
Burnett, Sadie M.....	1900	Elementary.....	Navan.
Busness, Cecelia.....	1900	Elementary.....	Erhard.
Caldwell, Ada P.....	1899	Elementary.....	Ada.
Caldwell, Elizabeth.....	1899	Elementary.....	Moorhead.
Caldwell, George H.....	1898	Elementary.....	Enderlin, N. D.
Campbell, Martha.....	1897	Advanced.....	Omro, Wis.
Carlson, Alpha H.....	1893	Elementary.....	Lake Park.

Name.	Year.	Class.	Residence.
Carlson, Carrie L.....	1895	Elementary	Stephen.
Carlson, Grace T.....	1897	Elementary	Stephen.
Carpenter, Anna L.....	1896	Elementary	Moorhead.
Carpenter, Doris F.....	1896	Elementary	Moorhead.
Chesborough, Sadie M.....	1900	Elementary	Clitherall.
Chesley, Eva.....	1900	Elementary.....	Fargo, N. D.
Chilton, Carrie E.....	1896	Elementary	Frazee.
Chilton, Marie L.....	1900	Elementary	Frazee.
Chisholm, Catherine T.....	1898	Elementary	Stillwater.
Christie, Blanche H.....	1898	Elementary	Alexandria.
Cockroft, Ada W.....	1899	Elementary.....	Fergus Falls.
Cole, Esther M.....	1900	Elementary.....	Fergus Falls.
Collins, Margaret.....	1896	Elementary	Minneapolis.
Comstock, Ada L.....	1898	Advanced	Moorhead.
Corbett, Marion E.....	1900	Elementary.....	Argusville, N. D.
Costello, Maria T.....	1900	Elementary	Graceville.
Cover, Agnes B.....	1900	Elementary	Stillwater.
Crookshanks, Elizabeth.....	1899	Elementary	Euclid.
Crookshanks, Martha J.....	1891	Elementary	Buffington.
Darrow, Bertha E.....	1891	Advanced	Moorhead.
Darrow, Edith I.....	1898	Elementary	Moorhead.
Davies, Jessie E.....	1898	Elementary	Angus.
Demars, Stella L., 1898, Elementary,	1893, Advanced.....		Hallock.
Dickey, Clara E.....	1899	Elementary	Appleton.
Dickey, Henry W.....	1890	Advanced	Moorhead.
Dixon, Pearl E.....	1900	Elementary	Stillwater.
Dodge, Lillian R.....	1892	Elementary.....	Fargo, N. D.
Du Rocher, Elizabeth E.....	1900	Elementary	Stillwater.
Dumble, Marion B.....	1899	Elementary.....	Fergus Falls.
Eddy, Juna R.....	1890	Advanced.....	Jamestown, N. D.
Embertson, Matilda.....	1900	Elementary.....	Parker's Prairie.
Emerson, Addie H.....	1900	Elementary	Stillwater.
Ensign, Donna R.....	1899	Elementary	Detroit.
Erickson, Lily A.....	1898	Elementary	Wheaton.
Eriksson, A. Leonard.....	1900	Advanced	Warren.
Everts, Maie E.....	1897	Elementary.....	Battle Lake.
Fahy, Mary J.....	1900	Elementary	Hastings.
Fairbairn, Mary J.....	1900	Advanced	Stillwater.
Fargeman, Anna M.....	1896	Elementary.....	Fergus Falls.
Fay, Annie.....	1900	Elementary	Moorhead.
Fay, Mary B.....	1897	Elementary	Moorhead.
Featherston, Harriet.....	1894	Elementary.....	Fergus Falls.

Name.	Year.	Class.	Residence.
Fermoyle, Mary B.....	1898	Elementary	Graceville.
Field, Anna.....	1897	Advanced.....	Fergus Falls.
Field, Hannah.....	1900	Elementary	Carlisle.
Flaherty, Catherine F.....	1899	Elementary	Minneapolis.
Foley, Alice K.....	1900	Elementary	Stillwater.
Ford, Mabel.....	1900	Elementary	Beaton.
Frey, May E.....	1900	Advanced.....	Fergus Falls.
Gardiner, Alice E.....	1897	Advanced	Hallock.
Gaus, Otillia J.....	1896	Elementary	Minneapolis.
Gearey, Francis M.....	1893	Advanced.....	Fargo, N. D.
Gilpin, Mary T.....	1899	Elementary	Alexandria.
Goetzinger, Christine C.....	1895	Advanced.....	Fergus Falls.
Green, Kate.....	1896	Elementary.....	Fargo, N. D.
Hallenberg, Albertine E. C....	1899	Elementary	Moorhead.
Hallenberg, Edla H. C.....	1891	Advanced.....	Fargo, N. D.
Hancock, Anna M.....	1890	Elementary	Euclid.
Hancock, Ida K., 1892, Elementary,		1898, Advanced.....	Euclid.
Hanson, Lizzie.....	1896	Elementary.....	Lake Park.
Hanson, Mary A.....	1892	Elementary.....	Lake Park.
Henderson, Mary.....	1895	Advanced	Minneapolis.
Henn, Joseph L.....	1900	Elementary	Perham.
Hess, Bena.....	1899	Elementary.....	Glen Ullin, N. D.
Hoefling, Lenda Neoma E....	1898	Elementary.....	Fergus Falls.
Hoefling, Orma A.....	1898	Advanced.....	Fergus Falls.
Hollinshead, Laura F.....	1900	Elementary.....	Fargo, N. D.
Hopkins, Ellen.....	1897	Elementary	Moorhead.
Houston, Estelle.....	1900	Advanced	Herman.
Howard, Lottie M.....	1896	Elementary	Wadena.
Huston, Julia A.....	1898	Elementary	Minneapolis.
Hysjulien, Evan.....	1894	Advanced	Elizabeth.
Irish, Katherine B.....	1899	Elementary.....	Pelican Rapids.
Jones, Kate M.....	1897	Elementary	Alexandria.
Johnson, Delia E.....	1899	Advanced.....	Fergus Falls.
Johnson, Ira J.....	1896	Advanced	Moorhead.
Johnson, Maud G.....	1898	Elementary.....	Bathgate, N. D.
Jorgensen, Clara M.....	1894	Advanced	Crookston.
Kelsey, Lucile F.....	1899	Elementary.....	Clinton, Conn.
Kenyon, Blanche B.....	1896	Elementary	Stillwater.
Kittredge, Susie A.....	1892	Elementary	Glyndon.
Kjelsness, Syvert.....	1900	Elementary	Moorhead.
Larson, Antoinette.....	1897	Elementary.....	Lake Park.
Larson, Emma B.....	1897	Elementary.....	Lake Park.

Name.	Year.	Class.	Residence.
Larson, Garda M.....	1892	Advanced	Moorhead.
Leeson, Alice M.....	1900	Elementary	Ardoch, N. D.
Lewis, Martin.....	1899	Elementary...	Lake Preston, N. D.
Lofstam, Mary.....	1898	Elementary	Detroit.
Lommen, Andrew A.....	1892	Advanced	Crookston.
Lommen, Minnie M.....	1893	Elementary	Crookston.
Loomis, Nellie C.....	1892	Advanced.....	Fargo, N. D.
Lord, Ethelwyn G.....	1892	Advanced	Moorhead.
Lord, Inez H.....	1898	Advanced	Moorhead.
Liedl, Rose M.....	1900	Elementary.....	Fergus Falls.
Lincoln, Fannie M.....	1899	Advanced.....	Fergus Falls.
Linner, Anna E.....	1900	Elementary	Stillwater.
Luger, Claire V.....	1897	Elementary.....	Fargo, N. D.
Luger, Olivia T.....	1896	Elementary.....	Fargo, N. D.
Mackin, Mary E.....	1900	Elementary	Wheaton.
Magner, Anna.....	1890	Advanced.....	St. Peter.
Magner, Catherine.....	1892	Advanced.....	St. Peter.
Malloy, Kate, 1897, Elementary, 1898		Advanced	Moorhead.
Malloy, Minnie.....	1899	Elementary	Moorhead.
Mark, Minnie.....	1899	Elementary	Moorhead.
Marin, Margaret I.....	1899	Elementary	Crookston.
Marion, Joseph F. A.....	1898	Elementary	Argyle.
McCartney, Agnes.....	1899	Elementary.....	Fergus Falls.
McDonald, Gertrude.....	1900	Elementary.....	Sauk Center.
McDougal, Elizabeth K.....	1900	Elementary	Stillwater.
McDowell, Wesley C.....	1896	Advanced	Moorhead.
McGinn, Mary E.....	1894	Elementary	Barnesville.
McGonigle, Nina M.....	1899	Elementary	Moorhead.
McKay, Blanche.....	1899	Elementary.....	Fergus Falls.
McKusick, Mabelle M.....	1900	Elementary	Stillwater.
McLaughlin, Gertrude F.....	1900	Elementary	Stillwater.
McMurphy, Catherine.....	1893	Advanced.....	Harwood, N. D.
McMurphy, Elizabeth.....	1900	Elementary.....	Harwood, N. D.
McNerthney, Catherine.....	1895	Advanced.....	Red Lake Falls.
Merritt, Louise.....	1890	Advanced	Moorhead.
Mickelson, Edna.....	1900	Advanced.....	Pelican Rapids.
Mitson, Ivy.....	1900	Elementary	Alexandria.
Morrill, Lillian M.....	1895	Advanced.....	Fergus Falls.
Moran, Anna L.....	1900	Elementary	Graceville.
Morgan, Ella L.....	1900	Elementary	Stillwater.
Mulcahy, Nellie.....	1899	Elementary	Moorhead.
Mumford, Hamilton M.....	1894	Elementary	Glyndon.

Name.	Year.	Class.	Residence.
Murphy, Luella.....	1893	Elementary	Moorhead.
Neal, Jessie R.....	1899	Elementary.....	Fargo, N. D.
Nilson, Wilhelm.....	1895	Advanced	Fossum.
Norby, Henry E.....	1894	Elementary.....	Lake Park.
Norgard, Amanda H.....	1900	Advanced.....	Elbow Lake.
O'Brien, Anna C.....	1900	Elementary	Graceville.
Olein, Huldah E.....	1895	Elementary	Moorhead.
Olson, Anna C.....	1892	Elementary	Winona.
Olson, Henela M.....	1898	Elementary.....	Lake Park.
Olson, Lena.....	1899	Elementary	Moorhead.
Osborn, Alice.....	1899	Advanced	Glyndon.
Otto, Anne Marie.....	1897	Elementary.....	Bird Island.
Parker, John H.....	1897	Elementary	Frazee.
Parkhill, G. Edward.....	1900	Advanced.....	Pelican Rapids.
Park, Wm., 1892, Elementary, 1897		Advanced	Moorhead.
Patchen, Teresa.....	1895	Advanced	Hallock.
Patten, Margaret A.....	1895	Elementary.....	Le Sueur.
Peterson, Annie R.....	1892	Advanced.....	Fargo, N. D.
Peterson, Luella S.....	1892	Advanced.....	Fargo, N. D.
Peyton, Mary.....	1900	Advanced	Wheaton.
Pinkham, Estelle.....	1900	Elementary.....	Fargo, N. D.
Pinney, Catherine E.....	1897	Elementary.....	Fargo, N. D.
Pinney, Florence J.....	1899	Elementary.....	Fargo, N. D.
Plummer, Kate B.....	1897	Elementary.....	Fargo, N. D.
Probstfield, Amelia M.....	1896	Advanced	Moorhead.
Probstfield, Dora C.....	1896	Advanced	Moorhead.
Qualley, Ethel M.....	1899	Elementary	Moorhead.
Remley, Barbara M. A.....	1899	Elementary	Moorhead.
Renquist, Olive R.....	1900	Elementary.....	Cannon Falls.
Rhoads, Charlotte B.....	1899	Elementary	Stillwater.
Roberts, Edith A.....	1896	Advanced.....	Arthur, N. D.
Roberts, Elizabeth V.....	1893	Advanced.....	Arthur, N. D.
Roberts, Gertrude.....	1893	Advanced.....	Arthur, N. D.
Robertson, Laura.....	1899	Elementary.....	Fergus Falls.
Rossmann, Ida B.....	1896	Elementary	Detroit.
Rud, Anna H.....	1899	Elementary.....	Fergus Falls.
Rud, Mary G.....	1897	Elementary.....	Fergus Falls.
Ruthruff, Luella M.....	1897	Elementary.....	Fargo, N. D.
Samuelson, Freda E.....	1899	Elementary	Warren.
Sand, Annie.....	1892	Elementary.....	Elbow Lake.
Schirrmann, Sara I.....	1900	Elementary.....	Leeds, N. D.
Seely, E. Maud.....	1900	Elementary	Stillwater.

Name.	Year.	Class.	Residence.
Shellman, Amanda B.....	1899	Elementary.....	Fergus Falls.
Shields, Julia M.....	1895	Advanced.....	Perwaukee, Wis.
Shiflett, Henrietta.....	1900	Elementary.....	Detroit.
Skeoch, L. Maude.....	1900	Elementary.....	Cooperstown.
Smith, Edna W.....	1898	Elementary.....	Sauk Center.
Smithson, Dora M.....	1900	Elementary.....	Stillwater.
Southam, Frances V.....	1900	Elementary.....	Detroit.
Southam, Kate F.....	1900	Elementary.....	Detroit.
Southam, Minnie C.....	1900	Elementary.....	Detroit.
Stein, Catherine M.....	1897	Elementary.....	Stephen.
Sternberg, Sayde.....	1897	Advanced.....	St. Paul.
Stevens, Frances M.....	1898	Elementary.....	Fargo, N. D.
Still, Ada J.....	1896	Elementary.....	Moorhead.
Stimmel, Alice G.....	1896	Elementary.....	Fargo, N. D.
Stinchfield, Laura E.....	1899	Elementary.....	Crystal.
Stinson, Alice M.....	1900	Elementary.....	Stillwater.
Stuart, Isabella.....	1900	Elementary.....	Herman.
Stuart, Roberta F.....	1900	Advanced.....	Wahpeton, N. D.
Swanson, Clara M.....	1897	Elementary.....	Fargo, N. D.
Swenson, Anna.....	1900	Elementary.....	Ortonville.
Tagg, Amelia C.....	1900	Elementary.....	Fergus Falls.
Tang, Severt O.....	1896	Advanced.....	Hawley.
Thompson, Emma.....	1900	Elementary.....	Erhard.
Thompson, J. Millicent.....	1900	Elementary.....	Fergus Falls.
Tisdell, Louise M.....	1900	Advanced.....	Wheaton.
Tobin, Mary M.....	1898	Elementary.....	Minneapolis.
Toner, Annastasia M.....	1900	Elementary.....	Custer.
Underwood, Elizabeth.....	1899	Elementary.....	Fergus Falls.
Vannett, Margueritte W.....	1900	Elementary.....	Fertile.
Vivian, Clara.....	1892	Elementary.....	Moorhead.
Wagner, Ivy E.....	1900	Advanced.....	Moorhead.
Walsh, Jennie E.....	1893	Advanced.....	Fargo, N. D.
Warfield, Sallie R.....	1894	Advanced.....	Fergus Falls.
Watson, Claribel.....	1890	Advanced.....	Moorhead.
Watson, Maavie F.....	1894	Advanced.....	Moorhead.
Weitzel, Josephine F.....	1899	Elementary.....	Minneapolis.
Wheeler, Clara K.....	1898	Advanced.....	Mount Pleasant, Iowa.
Whelan, Teresa J.....	1900	Elementary.....	Stillwater.
Williams, Lucy A.....	1899	Advanced.....	Fergus Falls.
Williamson, Christine M.....	1900	Advanced.....	Bathgate, N. D.
Wilson, Inez C.....	1900	Elementary.....	Stillwater.
Witherow, James M.....	1892	Elementary.....	Hendrum.

Name.	Year.	Class.	Residence.
Wold, John W.....	1896	Elementary	Moorhead.
Wright, Joseph L.....	1900	Elementary	Moorhead.
Züger, Mary.....	1899	Elementary	Moorhead.

FORMER MEMBERS OF THE FACULTY.

Livingston C. Lord, 1888-1899, President.

W. F. Rocheleau.....	1888-1892.	Institute Conductor.
H. N. Pearce.....	1888-1889.	Natural Science and Mathematics.
Louise S. McClintock.....	1888-1890.	Vocal Music, History, Geography.
Elizabeth R. Clark.....	1888-1889.	English Grammar, Literature and Drawing.
Ellen A. Ford.....	1889-1899.	Latin and Mathematics.
Lena H. Goldthwaite.....	1889-1891.	Reading, Physical Culture, Rhetoric, Literature.
J. Paul Goode.....	1889-1898.	Natural Sciences.
Margaret T. McElligott...	1889-1899.	Arithmetic and Methods.
Anna L. Barnum.....	1889-1890.	Critic Teacher, Primary Department.
Emma S. Pleasants.....	1890-1891.	Vocal Music, English Grammar.
Clara L. Woodward.....	1890-1891.	Drawing, Geometry, English Grammar.
Abbie C. Hale.....	1890-1893.	Critic Teacher, Primary Department.
Isabel M. Kimball.....	1891-1895.	Drawing, English Composition and Geometry.
Fannie C. B. Hadley.....	1891-1893.	Reading, Physical Culture and Literature.
Rosamond A. Field.....	1891-1892.	Music and History.
Ella Patterson.....	1891-1892.	Critic Teacher, Grammar Department.
Theodora C. Wadsworth..	1892-1893.	Music and History.
Lona Washburn.....	1892-1893.	Critic Teacher, Grammar Department.
Margaret C. Scanlan.....	1892-1893.	Critic Teacher, Grammar Department.
Isabel H. Farrington.....	1893-1895.	Reading, Physical Culture, Literature.

Bertha I. Barker.....	1893-1894.	Music and History.
Mariette L. Pierce.....	1893-1896.	Critic Teacher, Grammar Department.
Bertha A. Youmans.....	1893-1894.	Critic Teacher, Primary Department.
Frances G. Wheeler.....	1893-1899.	Preceptress.
Florence McFarland.....	1894-1895.	Music and History.
Eleanor E. Sutphen.....	1894-1896.	Critic Teacher, Primary Department.
H. A. Fowler.....	1895-1897.	Natural Sciences.
Henry Johnson.....	1895-1899.	History and Civics.
Kate Gill.....	1895-1898.	Reading, Literature, Physical Culture.
Louise McClintock Kurtz,	1895-1896.	Music.
Ida H. Benedict.....	1895-1897.	Drawing.
Clyde Foster.....	1896-1897.	Music.
Kate J. Bartholf.....	1896-1899.	Critic Teacher, Grammar Department.
Winifred Everhard.....	1896-1898.	Critic Teacher, Primary Department.
Margaret Collins.....	1896-1897.	Assistant in Model School.
Letitia Morrissey.....	1897-1900.	Music.
Estella Spencer.....	1897-1898.	Drawing.
Ida K. Hancock.....	1897-1898.	Physiology and Arithmetic.
Katherine B. Allis.....	1898-1899.	Geography and Librarian.
Claude F. Walker.....	1898-1899.	Natural Sciences.
Catherine M. Tinker.....	1898-1899.	Reading, Literature, Physical Culture.
Florence V. Skeffington...	1898-1899.	English.
W. D. Cramer.....	1898-1899.	Biological Science.
Cora A. N. Carney.....	1898-1899.	Critic Teacher, Primary Department.